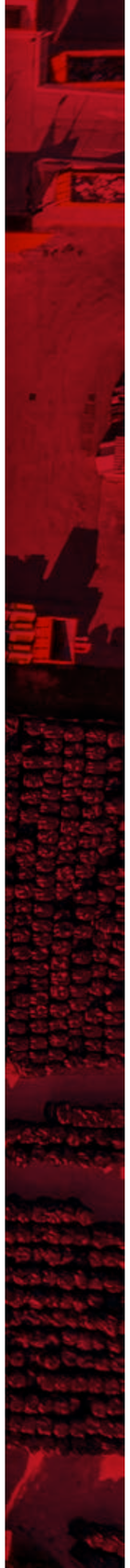
COMPOUNDING
THE FUTURE





KOREMPLAST
Compounding the Future

ABOUT US

Koremplast S.p.A. is an Italian company specializing in the **production of polyethylene compounds**, combining technical expertise and manufacturing capabilities to develop *solutions for a wide range of applications* in the plastics industry.
With an **in-depth understanding of market dynamics and application-specific requirements**, **Koremplast** operates in both domestic and international markets, with an **established presence across Europe and the Mediterranean region**, including North Africa and Türkiye.

Koremplast's in-house **technical and manufacturing know-how** is supported by specialized expertise in **laboratory testing and quality control**. This integrated knowledge enables the company to oversee *every stage of material processing*, from **raw material selection and compound formulation** to the **verification of final product properties**.





40.000
T
ANNUAL PRODUCTION

30.000
M^2
INDUSTRIAL AREA

100+
EXPORT COUNTRIES

19
PRODUCT CODES

COMPOUNDING THE FUTURE
TECHNOLOGY, EXPERTISE AND INNOVATION TO GIVE MATERIALS NEW LIFE AND CREATE VALUE THROUGH COMPOUNDING.

OUR **HISTORY**

2013
The Establishment of KOREMPLAST
KOREMPLAST begins operations with its first compounding line dedicated to the production of pipe-grade HDPE compounds, supported by a plastics washing plant and an automated robotic bagging and palletizing system.
To ensure product quality, the company also establishes an in-house testing laboratory, equipped with essential instruments for quality control and material characterization.

2013–2014
14 million kg in the First Year
Within its first year of operation, production reaches approximately 14 million kg, marking KOREMPLAST's rapid entry into the market.

2018
Technological Upgrade of the First Production Line
The first compounding line undergoes a major technological upgrade with the installation of its first automatic laser filtration system, improving production efficiency and compound quality. A color-sorting system is also introduced to enhance raw material selection.

2019
Second Compounding Line
KOREMPLAST invests in a second extrusion line, identical to the first, significantly expanding its manufacturing capabilities. This investment increases the company's annual production capacity to approximately 25 million kg

2021–2022
Reaching 32 million kg
Continuous improvements in the efficiency of both production lines enable KOREMPLAST to reach an annual production volume of approximately 32 million kg, while expanding into new international markets.

2023–2024
From KOREMPLAST S.r.l. to KOREMPLAST S.p.A.
As part of its ongoing development, the company transitions from KOREMPLAST S.r.l. to KOREMPLAST S.p.A., marking a new phase of corporate growth and organizational development.

2024–2025
Expansion of the HDPE Product Range
KOREMPLAST broadens its product portfolio with the introduction of new HDPE compounds for corrugated pipes and blow-molded bottles and containers, available in black and colored grades.

2025–2026
Expansion into LDPE and MDPE Products
The product range expands further with the introduction of LDPE compounds for pipes and LDPE–MDPE compounds for black film applications, extending KOREMPLAST's expertise into low and medium-density polyethylene solutions.

TODAY
Potential Production Capacity of 40 million kg per Year and a New Corporate Identity
Through continuous investment in plant optimization and operational efficiency, KOREMPLAST achieves a potential annual production capacity of approximately 40 million kg, alongside the ongoing diversification of its product portfolio.
This evolution is also reflected in a significant rebranding initiative, introducing a new visual identity, a redesigned logo, and a completely renewed corporate website.
This refreshed identity embodies KOREMPLAST's vision, highlighting its expertise, commitment to innovation, and international market orientation.

2013 | 2013-14 | 2018 | 2019 | 2021-22 | 2023-24 | 2024-25 | 2025-26 | 2026



PEOPLE MAKE THE **DIFFERENCE**

At **KOREMPLAST**, we believe that the true value of a company lies, above all, in **its people**. **Expertise, experience, collaboration, and initiative** are the foundations of our growth and our ability to meet the challenges of an ever-evolving market. This is why we invest in the **development of our people**, fostering a working environment built on **collaboration, responsibility, and continuous improvement**.

Our organisational development journey is guided by the principles of *Lean Manufacturing*, an approach that combines employee involvement with process optimisation, the reduction of inefficiencies, and the continuous pursuit of **higher quality and efficiency**.
We believe that every improvement begins with the ability to **listen, share experiences, and contribute individual expertise**. For this reason, **continuous training and professional development** are essential elements of our growth.

Behind KOREMPLAST's technology, quality, and every compound we produce are expertise, responsibility, and above all, people.



PEOPLE
CREATE VALUE.
RELATIONSHIPS
BUILD
THE FUTURE.

CERTIFICATIONS

The KOREMPLAST Commitment: Quality, Responsibility and Transparency. At **KOREMPLAST**, quality and sustainability are core values that guide every stage of our operations.

Our commitment is demonstrated through **Plastica Seconda Vita (PSV) certification**, a strong focus on **compliance with European REACH and RoHS requirements**, and **carbon footprint quantification** in accordance with the principles of **ISO 14067:2018**, conducted internally without independent third-party verification.

This ongoing commitment to continuous improvement, responsible resource management, and reducing environmental impact enables us to provide our customers with **high-quality, reliable, and responsibly manufactured recycled polyethylene compounds**.

REACH & RoHS

Sustainability also begins with material safety.

At **KOREMPLAST**, responsible recycling means not only recovering valuable resources, but also ensuring **quality, safety, and environmental responsibility**. Our commitment to complying with European **REACH and RoHS** requirements is reflected in the careful monitoring of recycled compound composition and the verification of applicable regulatory requirements.

The **REACH Regulation** promotes chemical safety and the protection of human health and the environment, while the **RoHS Directive** restricts the use of certain hazardous substances in electrical and electronic equipment.

This approach combines *resource recovery, material control, and environmental responsibility*, promoting a more conscious and responsible use of recycled plastics

PLASTICA SECONDA VITA

Plastica Seconda Vita (PSV) is an **environmental product certification** scheme dedicated to materials and products manufactured through the *recovery and recycling of plastic waste*. This certification provides assurance of the **quality, traceability, and technical conformity** of recycled materials. PSV ensures **traceability throughout the recycled material supply chain** and certifies the *actual recycled plastic content*, determined according to the criteria established by **UNI EN ISO 14021**. Certified materials meet the **technical requirements** defined by the **UNI UNIPLAST 10667** series of standards and comply with European requirements concerning *traceability and conformity assessment*, in accordance with EN 15343.

ISO 9001 & ISO 17855

Certified Quality, Reliability and Process Control.

At **KOREMPLAST**, quality is an ongoing commitment that guides every stage of the production process. Our **ISO 9001** quality management system certification and **ISO 17855** product certification demonstrate our dedication to *quality assurance, material control, and compliance with recognized technical standards.*

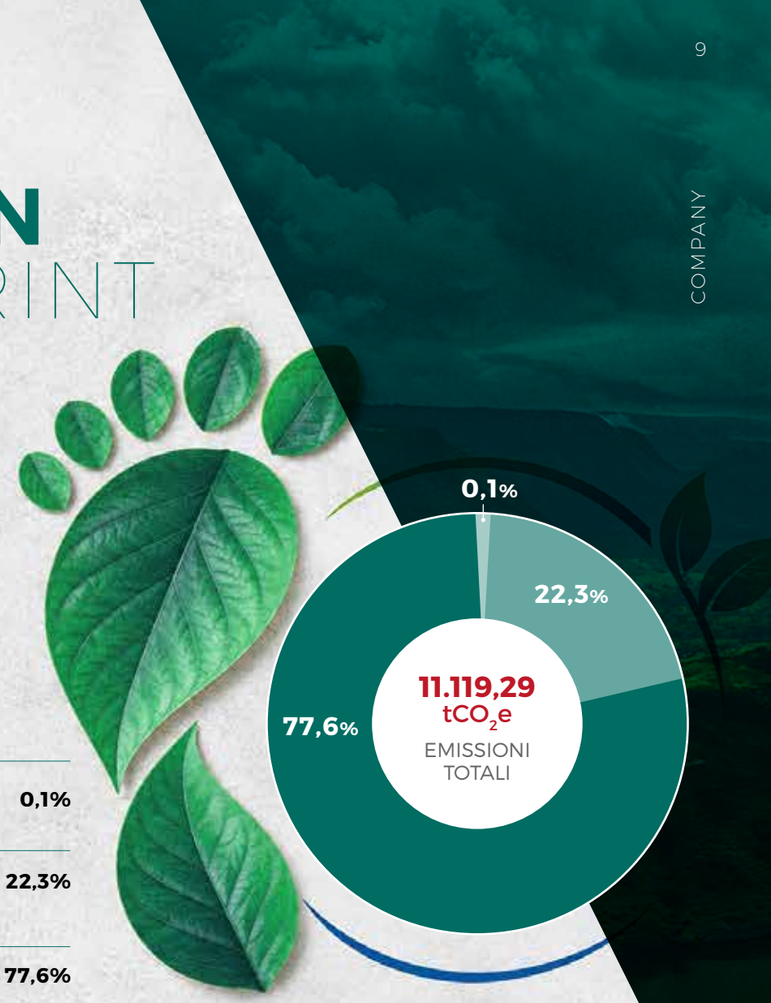
ISO 9001 – Quality Management

ISO 17855 – Polyethylene Product Certification

This approach combines **technical expertise, process control, and continual improvement** to deliver *reliable solutions that meet evolving market requirements.*

CARBON FOOTPRINT

MEASURING ENVIRONMENTAL IMPACT TO BUILD A MORE SUSTAINABLE FUTURE.



OUR **2025 EMISSIONS**

Total: 11.119,29 tCO_2e

SCOPE 1 Direct Emissions	**12,51** tCO_2e	**0,1%**
SCOPE 2 Indirect Energy Emissions (Location-based)	**2.480,79** tCO_2e	**22,3%**
SCOPE 3 Indirect Value Chain Emissions	**8.625,99** tCO_2e	**77,6%**

At **KOREMPLAST**, sustainability translates into a concrete commitment to measuring and monitoring greenhouse gas (GHG) emissions. Through its **2025 GHG Inventory**, internally prepared in accordance with the principles of the internationally recognized **GHG Protocol** and **ISO 14064-1:2018** standards, the company assesses its carbon footprint across its production processes and value chain. The inventory has not been subject to independent third-party verification.

The use of recycled raw materials, a strong focus on energy efficiency, and responsible resource management are key elements of **KOREMPLAST**'s ongoing efforts to **reduce its environmental impact** and contribute to the **development of an increasingly circular economy**.

N.B. Calculation methodologies are available upon request from the company.

RAW MATERIALS
Use of Recycled Materials

PRODUCTION
Energy Efficiency

LOGISTICS
Transport Optimization

USE
Industrial Applications

END OF LIFE
Recovery and Recycling

GREEN SUSTAINABILITY

Transforming **expertise and innovation** into **high-quality polyethylene compounds**, developed to meet the *specific needs of our customers*. Maximizing the value of every material by **optimizing resources and processes**, while *giving plastics a new life*. Developing **reliable, sustainable, and future-oriented solutions** that create value for our customers, the industry, and the environment.

Compounding the Future.



BOOTLE TO BOOTLE

FROM WASTE TO NEW VALUE



At **KOREMPLAST**, we believe in a **production model** where plastic materials *retain their value through successive cycles of use*. Through **material sorting, recovery, recycling, and compounding processes**, we transform post-consumer materials into **recycled polyethylene compounds (rHDPE)**, developed for reintroduction into industrial manufacturing processes and use in the *production of new products*.

The **Bottle to Bottle** concept represents one of the most tangible examples of the **circular economy**: after use, an HDPE bottle or container can be *recovered and transformed into new raw material* for another production cycle.

This process helps **reduce the need for virgin fossil-based resources**, *maximizes the value of existing materials*, and contributes to **waste reduction**.



YESTERDAY'S WASTE.
TOMORROW'S OPPORTUNITY.

PRODUCTION

KOREMPLAST's production operations are built around a strong commitment to **quality, efficiency, and product consistency**, supported by *technical expertise and advanced technologies* specifically designed for plastics processing.

The integration of **technology, expertise, and process control** enables the company to manage every stage of production with particular attention to *customer-specific requirements* and **final product quality**.



- High-capacity extrusion lines designed for efficient and consistent production.



- Automated bagging system for finished products.



- Highly qualified personnel with specialized expertise in manufacturing processes and material quality control.

LABORATORY
QUALITY CONTROL

CONTROL,
PRECISION,
RELIABILITY.
IN EVERY
COMPOUND.

KOREMPLAST's in-house laboratory supports the entire production process through **testing and analysis** of incoming raw materials, in-process materials, and finished products. These tests enable the company to *monitor the key properties of its polyethylene compounds*, ensuring **product consistency, compliance with technical specifications, and quality**, in line with *customer requirements*.



· M.F.I.



· TENSILE TESTING MACHINE

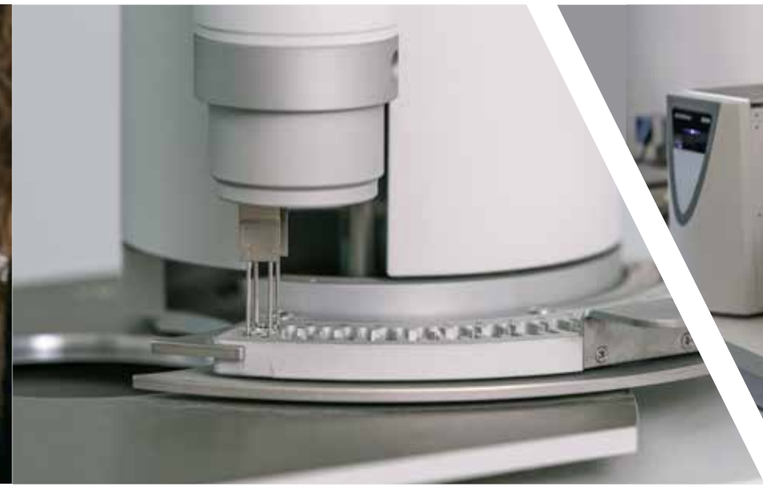


· IZOD

LABORATORY TESTING

MFI – Melt Flow Index (g/10 min)	Measures the melt flow properties of polyethylene compounds under specified temperature and load conditions.
Density (g/cm³)	Determines material density, supporting the classification of polyethylene into high-, medium-, and low-density grades.
DSC – Differential Scanning Calorimetry (°C)	Analyzes the thermal behavior and melting characteristics of polymers, helping identify the presence of other polymeric materials and potential contamination.
OIT – Oxidation Induction Time (min)	Evaluates the material's resistance to thermo-oxidative degradation under specified test conditions.
TGA – Thermogravimetric Analysis (%)	Determines the carbon black content and inorganic residue of polyethylene compounds through controlled thermal analysis.
Tensile Testing Tensile Testing Machine	Evaluates the tensile properties and mechanical strength of materials under applied load.
Hardness Testing Durometer	Measures the surface hardness of polymer materials.
Izod Impact Test (kJ/m²)	Determines the notched impact strength of materials, providing an indication of their resistance to impact and fracture.

· DENSITY



· DSC / OIT



· TGA

COMPANY

OUR **PRODUCTS**



HDPE EXTRUSION GRADE
- KRM 110EVO PG. 17
- KRM 100 PG. 18
- KRM 100 H PG. 19
- KRM 95 PG. 20
- KRM 90 PG. 21
- KRM 80 PG. 22

HDPE SPECIAL APPLICATION
- KRM 160 PG. 23
- KRM 100 SP PG. 24
- KRM 150 PG. 25

BLOW-MOLDING GRADE
- KRM 65 PG. 26
- KRM 60 EVO PG. 27
- KRM 60 PG. 28

MDPE FILM GRADE
- KRM 25 EVO PG. 29
- KRM 25 PG. 30

LDPE EXTRUSION / FILM GRADE
- KRM 30 EVO PG. 31
- KRM 30 PG. 32
- KRM 22 PG. 33
- KRM 21 PG. 34
- KRM 20 PG. 35

HDPE **KRM 110 EVO**

VIRGIN INSIDE

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 110 EVO is a black high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation **made with high quality input material**, incorporates a **proportion of virgin HDPE** to enhance material performance, along with antioxidant additives to ensure good oxidative stability and high mechanical properties. Carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ❋	0,20-0,60	g/10 min.	ISO 1133-1:2022
DENSITY ❋	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ❋	2-2,5	%	ISO 6964:2019
O.I.T. ❋	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ❋	SLIGHT TRACES	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

❋ Upon customer request

PACKAGING



25 KG bags 1250 KG BULK SILO

HDPE **KRM 100**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 100 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation **made with high quality input material**, incorporates antioxidant additives to ensure good oxidative stability and high mechanical performance, while carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,65	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<2	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 100 H**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 100 H is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates antioxidant additives to ensure good oxidative stability and high mechanical performance, while carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,80-1,20	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,955-0,965	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<2	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 95**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 95 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates antioxidant additives to ensure good oxidative stability and high mechanical performance, while carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,30-0,70	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<3	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 90**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 90 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates antioxidant additives to ensure good oxidative stability and high mechanical performance, while carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,35-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,980	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<4	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 80**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

HDPE KRM 80 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates carbon black to provide excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,35-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,980	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<4	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

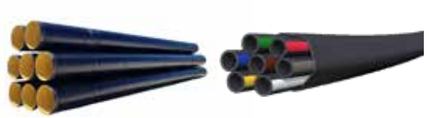
PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 160**

APPLICATION



Steel pipe coating
Electric cable coating

AVAILABLE COLORS



Black

HDPE KRM 160 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates carbon black that provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,60-1,40	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	SLIGHT TRACES	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 100 SP**

APPLICATION



Spiral pipes

AVAILABLE COLORS



Black

HDPE KRM 100 SP is a BLACK high-density polyethylene **(HDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates antioxidant additives to ensure good oxidative stability and high mechanical performance, while carbon black provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,50	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	SLIGHT TRACES	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

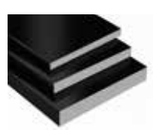
PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

HDPE **KRM 150**

APPLICATION



Extrusion sheet

AVAILABLE COLORS



Black

HDPE KRM 150 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates carbon black that provides excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,65	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,970	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	>20	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<2	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

PACKAGING

25 KG bags 1250 KG BULK SILO

✱ Upon customer request

NEW

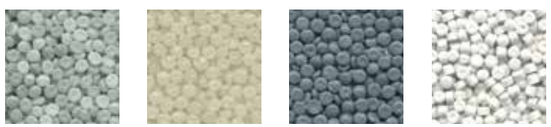
HDPE **KRM 65**

APPLICATION



Bottle

AVAILABLE COLORS



Dark Neutral | Light Neutral | Grey | White

HDPE KRM 65 is a high-density polyethylene (**HDPE**) compound manufactured in different colors using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,70	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,975	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG | BULK SILO

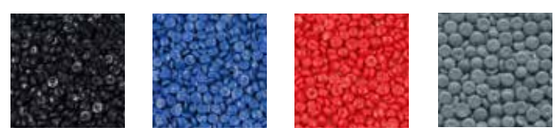
HDPE **KRM 60 EVO**

APPLICATION



Corrugated pipes

AVAILABLE COLORS



Black | Blue | Red | Grey

HDPE KRM 60 EVO is a high-density polyethylene (**HDPE**) compound manufactured in different colors using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,70	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,975	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱ (only on black color)	2-2,5	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

25 KG bags (only for black colour) | 1250 KG | BULK SILO

HDPE **KRM 60**

APPLICATION



Corrugated pipes

AVAILABLE COLORS



Black

HDPE KRM 60 is a BLACK high-density polyethylene (**HDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates carbon black to provide excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,20-0,45	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,950-0,975	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 150 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

25 KG bags 1250 KG BULK SILO

MDPE **KRM 25 EVO**

VIRGIN INSIDE

APPLICATION



Plastic bags

AVAILABLE COLORS



Black

MDPE KRM 25 is a black medium-density polyethylene **(MDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates a **proportion of virgin HDPE** to enhance material performance. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,920-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG BULK SILO

MDPE **KRM 25**

APPLICATION



Plastic bags

AVAILABLE COLORS



Black

MDPE KRM 25 is a black medium-density polyethylene **(MDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,920-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG BULK SILO

LDPE **KRM 30 EVO**

VIRGIN INSIDE

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

LDPE KRM 30 EVO is a black low-density polyethylene (**LDPE**) compound manufactured using advanced **KOREMPLAST** compounding technology. The formulation incorporates a **proportion of LLDPE virgin** to enhance material performance; and carbon black to provide excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,65	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,930-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<4	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG BULK SILO

LDPE **KRM 30**

APPLICATION



Smooth pipe

AVAILABLE COLORS



Black

LDPE KRM 30 is a **BLACK** low-density polyethylene **(LDPE)** compound manufactured using advanced KOREMPLAST compounding technology. The formulation incorporates carbon black to provide excellent resistance to UV radiation and outdoor exposure. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,65	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,930-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	2-2,5	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<4	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

PACKAGING

1250 KG BULK SILO

✱ Upon customer request

LDPE **KRM 22**

APPLICATION



Plastic bags

AVAILABLE COLORS



Black

LDPE KRM 22 is a black low-density polyethylene **(LDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,920-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

PACKAGING

1250 KG BULK SILO

✱ Upon customer request

LDPE **KRM 21**

APPLICATION



Plastic bags

AVAILABLE COLORS



Black

LDPE KRM 21 is a black low-density polyethylene **(LDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,920-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG BULK SILO

LDPE **KRM 20**

APPLICATION



Plastic bags

AVAILABLE COLORS



Black

LDPE KRM 20 is a black low-density polyethylene **(LDPE)** compound manufactured using advanced **KOREMPLAST** compounding technology. Not suitable for food contact applications.

PROPERTIES	RANGE	UNIT	TEST METHOD
M.F.I (5 KG) ✱	0,25-0,75	g/10 min.	ISO 1133-1:2022
DENSITY ✱	0,920-0,950	g/cm³	ISO 1183-1:2025
CARBON BLACK ✱	-	%	ISO 6964:2019
O.I.T. ✱	-	min. 200°C	ISO 11357-6:2025
OTHER POLYMERS DSC ✱	<6	%	ISO 11357-3:2025

NOTES

- It is recommended to dry the material before use
- Not for pressure pipes
- Laser filtration up to 100 microns
- Indoor storage recommended

✱ Upon customer request

PACKAGING

1250 KG BULK SILO

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