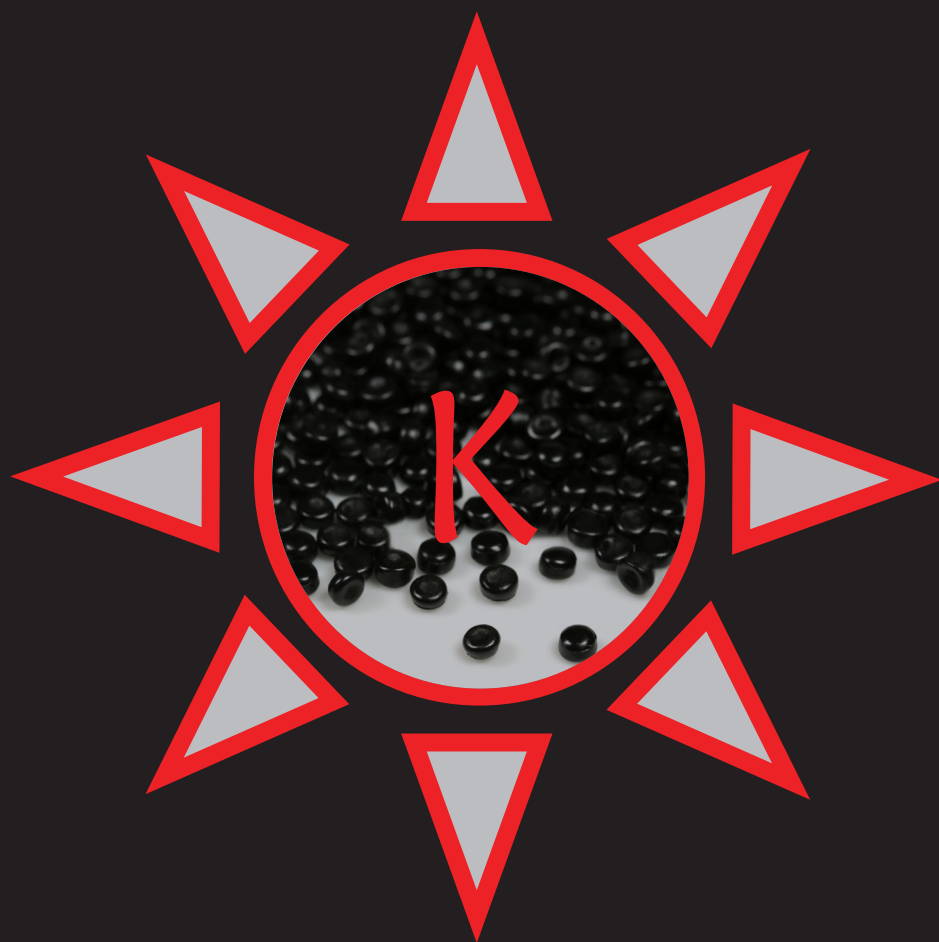




KOREMPLAST

POLYETHYLENE COMPOUND PRODUCTION



Koremplast nasce nel 2013, a Sant'Angelo in Vado, tra le colline del centro Italia. Un'unità produttiva di 30.000 mq., con più di 40 milioni di kg di compound di polietilene prodotti all'anno. Grazie ad un'approfondita esperienza, un proprio know-how tecnico/produttivo e la continua attenzione alla qualità dei propri materiali, Koremplast è ormai leader internazionale nel settore delle materie plastiche.

Koremplast was founded in 2013, in Sant'Angelo in Vado, which lies in the hills of central Italy. It has a production unit of 30,000 square meters and produces over 40 million kg of polyethylene compound each year. Thanks to the company's in-depth experience combined with its own technical production know-how and the continuous attention of the quality of materials, Koremplast is now an international leader in the plastics sector.

Koremplast est née en 2013 à Sant'Angelo in Vado parmi les collines de l'Italie du centre. Une unité productive de 30.000 mètres carrés, avec plus de 40 millions de kg de compound de polyéthylène produits par an. Grâce à une expérience en profondeur, un know-how technique/productif propre et l'attention continue à la qualité de ses matériaux, Koremplast est désormais leader international dans le secteur des matières plastiques.

HDPE	M.F.I ISO 1133 (g/10 min. 5 Kg)	M.F.I ISO 1133 (g/10 min. 2,16 Kg)	DENSITY ISO 1183 (g/cm³)	CARBON BLACK ISO 6964 (%)	O.I.T. EN 728 (210°C)	APPLICATION	GUARANTEED PARAMETERS
KRM 100 TOP QUALITY	0,2 - 0,4	-	0,955 - 0,965	2,0 - 2,5	min. >20	EXTRUSION SMOOTH PIPES	✓
KRM 95 EXCELLENT QUALITY	0,3 - 0,6	-	0,955 - 0,965	2,0 - 2,5	min. >20	EXTRUSION SMOOTH PIPES	✓
KRM 90 SUPERIOR QUALITY	0,35 - 0,7	-	0,955 - 0,965	2,0 - 2,5	min. >20	EXTRUSION SMOOTH PIPES	✓
KRM 80 STANDARD QUALITY	0,35 - 0,7	-	0,955 - 0,965	2,0 - 2,5	-	EXTRUSION SMOOTH PIPES	✓
KRM 60	-	0,2 - 0,45	0,955 - 0,972	2,0 - 3,0	-	BLOW MOULDING CORRUGATED PIPES	✓

MDPE	M.F.I ISO 1133 (g/10 min. 5 Kg)	M.F.I ISO 1133 (g/10 min. 2,16 Kg)	DENSITY ISO 1183 (g/cm³)	CARBON BLACK ISO 6964 (%)	O.I.T. EN 728 (210°C)	APPLICATION	GUARANTEED PARAMETERS
MDPE KRM 40	-	0,25 - 0,45	0,938 - 0,948	2,0 - 2,5	min. >20	EXTRUSION IRRIGATION PIPES	✓

LDPE	M.F.I ISO 1133 (g/10 min. 5 Kg)	M.F.I ISO 1133 (g/10 min. 2,16 Kg)	DENSITY ISO 1183 (g/cm³)	CARBON BLACK ISO 6964 (%)	O.I.T. EN 728 (210°C)	APPLICATION	GUARANTEED PARAMETERS
KRM LDPE	-	0,25 - 0,45	0,930 - 0,945	2,0 - 2,5	-	EXTRUSION IRRIGATION PIPES	✓

INFORMATIVE VALUE (EN ISO 527)	TENSILE STRAIN AT BREAK (%)	TENSILE STRENGTH AT YIELD (Mpa)	TENSILE STRENGTH AT BREAK (Mpa)	TENSILE MODULUS (Mpa)
HDPE KRM 100	700 - 950	22 - 28	24 - 30	800 - 1200
HDPE KRM 95	650 - 950	21 - 26	23 - 28	800 - 1150
HDPE KRM 90	650 - 950	20 - 25	22 - 28	800 - 1100
HDPE KRM 80	600 - 950	20 - 25	22 - 28	800 - 1100
HDPE KRM 60	600 - 900	21 - 26	22 - 28	900 - 1300
MDPE KRM 40	450 - 650	10 - 16	18 - 25	300 - 700
KRM LDPE	350 - 550	10 - 14	18 - 25	140 - 220

APPLICATIONS (extrusion & blow moulding)



AVAILABLE COLORS



NOTE

Koremplast can supply materials with features on demand

LABORATORIO | LABORATORY | LABORATOIRE

Con l'ausilio di attrezzature tecnologicamente all'avanguardia Koreoplast effettua le proprie analisi di laboratorio sui materiali in ingresso, durante la lavorazione e sul prodotto finito per garantire al consumatore un'assoluta qualità dei propri Compound.

- M.F.I. (g/10 min)
- Densità (g/cm3)
- DSC (T)
- OIT(min)
- Carbon Black (%)
- TGA (%)
- Umidità Interna (%)
- Durometro

Counting on latest technology equipment Koreoplast tests the incoming materials on arrival, during the production process and the finished product, in its own laboratory, in order to grant to customers the absolute quality of its compounds. Tests:

- M.F.I. (g/10 min)
- Density (g/cm3)
- DSC (T)
- OIT(min)
- Carbon Black (%)
- TGA (%)
- Internal Humidity (%)
- Shore D

Avec l'aide des appareillages technologiquement à l'avant-garde, Koreoplast effectue ses analyses de laboratoire sur les matériaux en entrée, pendant le travail et sur le produit fini pour garantir au consommateur une qualité absolue de ses Compound.

- M.F.I. (g/10 min)
- Densité (g/cm3)
- DSC (T)
- OIT (min)
- Carbon Black (%)
- TGA (%)
- Humidité interne (%)
- Shore D

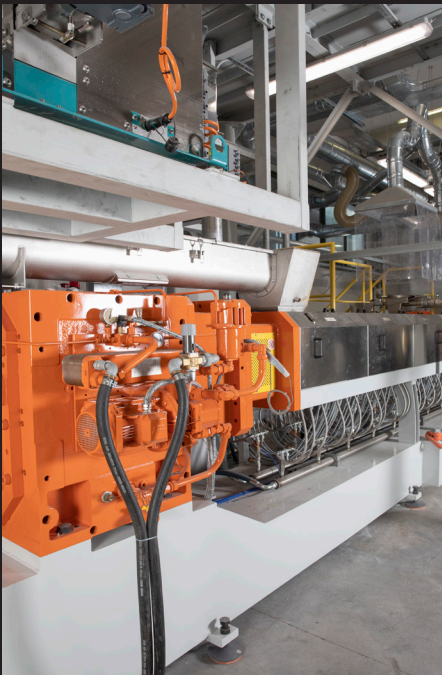


CERTIFICAZIONI E QUALITÀ
CERTIFICATIONS AND QUALITY | CERTIFICATIONS ET QUALITÉ



Certification ISO 9001:2015
Product Certification According
UNI EN ISO 17855-1:2014

PRODUZIONE | PRODUCTION | LA PRODUCTION



Koreoplast è dotata di impianti tecnologicamente avanzati ed ad alta capacità produttiva, che consentono di soddisfare qualsiasi richiesta. Grazie ad un'approfondita esperienza, Koreoplast è in grado di fornire compounds con specifiche caratteristiche dettate dagli utilizzatori finali.

Koreoplast is equipped with the highest production capabilities. Its machineries are technologically advanced, which enables it to satisfy the most complex of requirements. Thanks to its in-depth experience Koreoplast provides compounds with specific characteristics required by end users.

Koreoplast est équipée des installations technologiquement avancées et de grande capacité de production, qui permettent de satisfaire toutes demandes. Grâce à sa longue expérience, Koreoplast est capable de fournir compounds dotés de propriétés spécifiques demandées par les utilisateurs finaux.



PACKAGING





KOREMPLAST
POLYETHYLENE COMPOUND PRODUCTION

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