KOREMPLAST
Compounding the Future

ISO 9001 ISO 17855 REACH &RoHS COMPLIANT plastica seconda vita FROM SEPARATE WASTE COLLECTION

HDPE **KRM 100 H**

EXTRUSION GRADE

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

REGISTERED OFFICE
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The information provided in this document is for reference purposes only. For specific applications, special requirements or customized formulations, please contact KOREMPLAST directly.