

VIRGIN HDPE100 BLACK



This compound is designed based on virgin HDPE 100 and uses the highest quality secondary materials in its production, and their quantity may change according to your needs.

Physical properties

PROPERTY	STANDARD	UNIT	VALUE
Density at 23°	ISO 1183	g/cm ³	0.95 - 0.96
Mfi (190°/5.0 kg)	ISO 1133	g/10min	0.25(±0.04)
Oit (210°)	EN 728	min	>20
Tensile stress at yield	ISO 527	mpa	22 - 24
Carbon black content	ISO 6964	Wt. %	Average (2 – 2.5)
Ash content	ISO 6964	Wt. %	0.01(±0.01)

Applications :

Water pipes, gas pipes, pressure pipes systems, chemical system pipes, sewer pipes, discharge pipes, pipe fittings.

Storage :

Store in a dry warehouse at room temperature, free from contamination, away from heat sources – Properly covered.

Handling :

Contamination-free uniforms for workers in this sector - no use of hooks.

Packing : 25kg bag – 500kg jumbo bag & customization based on your needs.

XPI PLAST is constantly striving to increase the speed of work by optimizing processes in product supply, using only experts for this work and using challenges as opportunities, which in addition to being the most knowledge-based, has become one of the leaders in supplying of the polymer materials and it's an expert company in this industry.



