



«KAZANORGСINTEZ» SC
КАЗАНЬОРГСИНТЕЗ

High Density Polyethylene 293-285 D FILM EXTRUSION GRADE

Technical Data Sheet

PROPERTIES

293-285 D is a high density polyethylene obtained by ethylene polymerisation at low pressure. It is a film grade without any additive suitable for the production of blown film.

PROPERTIES	UNITS	VALUES	TEST METHODS
Melt Flow Index (190°C / 5 Kg)	g/10 min	0.5 – 0.7	ISO 1133-91 A
Density at 23°C	g/cm ³	0.943 – 0.949	ISO 1183-87 D
Tensile strength at Break	MPa	55	ISO 527
Molecular Weight Distribution		Narrow	
Melting Point	°C	132	ISO 3146
Elongation at Break	%	>500	ISO 527

APPLICATION

293-285 D is indicated for the production of blown film as shopping bags, sheets, thin film for food packaging, etc... Processing also in coextrusion and blends.

PACKAGE AND STORAGE CONDITIONS

Pellets are packed in 25 kg. bags single layer in PE and packed on shrink-wrapped pallets at eligible load of polymer 1000 or 1250 kg.

If polymer is stored in conditions of high humidity and fluctuating temperatures, then atmospheric moisture can condense inside the packing. If it happened, it is recommended the pellets to be dried before use. During the storage polyethylene should not be exposed to UV radiation. Producer does not take responsibility for any damages caused by adverse storage.

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