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MAHABAD PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE 22B03

LLDPE22B03 is a type of linear low-density polyethylene (LLDPE) that is commonly used in the production of various films for industrial and food packaging applications. It is known for its high strength and tensile properties, making it suitable for these purposes.

Producer	Characteristic Properties	Applications
MAHABAD	It is known for its high strength and tensile properties	High stiffness blown films; blending, Lamination/film, Miscellaneous, General purpose cast stretch films, Also W&C blend, cast stiff film, diaper backing films

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
MFI@190°C, 2.16 kg	g/10min	2.8-3.1	ISO 1133
Density	gr/ml	0.920-0.923	ISO 1183
Tensile STR.@ Yield	Mpa	18-21	ASTM D882-10
Tensile STR.@ Break	Mpa	54-36	ASTM D882-10
Elong.@ Break ¹³⁰	%	780-990	ASTM D882-10
Elmendorf Tear Strength	g/ 25 µm	35-325	ASTM D1922-09