TDS TECHNICAL DATA SHEET

LLDPE 22B02

Linear Low Density Polyethylene · Film Grade

Also traded as **B02** · Origin: **Iran**

MI (190 °C / 2.16 KG)	DENSITY	PROCESS	GLOSS
2.0 g/10 min	**0.922** g/cm³	**Blown / Cast Film**	**90**

PRODUCT DESCRIPTION

LLDPE 22B02 is a linear low density polyethylene with 1-butene comonomer. Its high stiffness makes it suitable for high-stiffness blown and cast films, blending and lamination.

- High stiffness
- Good clarity & gloss
- Blown & cast film
- Ideal for blending

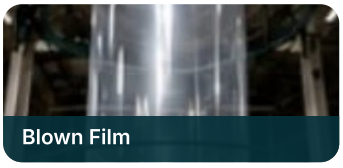
PROCESSING GUIDE

Process	**Blown & cast film**
Melt temperature	**190 – 230 °C**
Uses	**Blending, lamination**
Form	**Natural pellets**

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL			
Melt Index (190 °C / 2.16 kg)	ASTM D1238	g/10 min	**2**
Density (23 °C)	ASTM D1505	g/cm³	**0.922**
Flow Ratio (F/E)	ASTM D1238	—	**< 30**
FILM			
Tensile Strength at Yield MD / TD	ASTM D882	MPa	**12 / 13**
Elongation at Break MD / TD	ASTM D882	%	**850 / 1000**
Dart Impact	ASTM D1709	g	**60**
OPTICAL			
Haze	ASTM D1003	%	**13**
Gloss (60°)	ASTM D2457	—	**90**

APPLICATIONS


Blown Film


Cast Film


Lamination


Produce Packaging

PACKAGING

25 kg PE / woven bags

Palletised or jumbo on request

20′ / 40′ container loading

SUPPLY

Sea from Bandar Abbas, road or rail – **agreed per order**

FCA, CPT or DAP – terms in the offer

Pre-shipment inspection & export documents

Get Today's Rate

Scan for a WhatsApp quote. Weekly rates: t.me/rabinpolybot

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◆ DIRECT SUPPLY FROM IRAN ◆ PRIME VIRGIN GRADES ◆ LOT DETAILS IN EVERY OFFER ◆ EXPORT BY SEA, ROAD & RAIL

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The values above are typical and are not to be construed as specification limits. Users should verify suitability for their own process and application.

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