

Teldene® H11BF

Polypropylene Homopolymer

National Petrochemical Industries Company (NATPET)

Message:

Teldene® H11BF is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Africa & Middle East, Asia Pacific, or Europe for blown film or injection molding.

Important attributes of Teldene® H11BF are:

Antiblock

Clarity

Food Contact Acceptable

Good Processability

Good Stiffness

Typical applications include:

Packaging

Bags/Liners

Film

General Information			
Additive	Antiblock		
	High Slip		
Features	Antiblocking		
	Food Contact Acceptable		
	Good Processability		
	Good Stiffness		
	High Clarity		
	High Slip		
	Homopolymer		
Uses	Film		
	Food Packaging		
	Laundry Bags		
	Packaging		
Processing Method	Blown Film		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	35.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	10	%	ISO 527-2

Flexural Modulus	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	94.0	°C	ISO 75-2/B

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