



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** HIPS 7055
- **Categories:** Polymer, Polystyrene, High Impact Polystyrene
- **Processing Methods:** Extrusion
- **Applications:** Refrigerator liners for refrigerator inserts and door paneling. Packaging applications for oily food, dairy products and for sheet extrusion application.

Physical Properties			
Properties	Value	Unit	Test Method
MFI(200°C/5 Kg)	4.5	g/10min	ASTM D1238
Mechanical Properties			
Properties	Value	Unit	Test Method
Izod Impact (Notched)	9.5	KJ/m ²	ISO 180
Tensile Strength	30	MPa	ASTM D 638
Flexural modulus	2100	MPa	ASTM D 790
Thermal Properties			
Vicat Softening Point (50 °C/hr, 1 Kg)	92	°C	ASTM D 1525

Typical Properties: These values are not to be considered as product specifications.

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