



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** Acrylonitrile Butadiene Styrene (ABS) 150
- **Processing Methods:** Extrusion, Injection Compression Molding
- **Features:** ABS 150 is one of the styrenic ter polymers (ABS) compound with 3 ± 1 % CaCO_3 . Exhibits, low shrinkage, and good dimensional stability. That is widely used in general injection molding applications.

Physical Properties			
Properties	Value	Unit	Test Method
MFI(200°C/5 Kg)	1.8	g/10min	ASTM D-1238
Bulk Density	600	Kg/m ³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Tensile Strength at Yield	450	KGF/CM ²	ASTM D 638
Izod Impact Strength, Notched	22	Kj/m ²	ASTM D 256
Rockwell Hardness (23°C)	105	R Scale	ASTM D 785
Thermal Properties			
Properties	Value	Unit	Test Method
Vicat Softening Point	98	°C	ASTM D 1525

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

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