



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	Polystyrene - ABS	SD0150

PROPERTY	Test Method	Test Condition	Unit	Value
MFI	ASTM D 1238	(200°C/5kg)	Gr/10 min	1.7
2 Izod Impact Strength (notched)	ISO 180	1/8 inch	Kj / m ²	25
Tensile Strength @ Yield	ASTM D	5mm/min	Kgf /cm ²	440
Elongation @ Break	ASTM D	5mm/min	%	40
Flexural Strength @ Yield	ASTM D	2.8mm/min	Kgf /cm ²	640
Flexural Modulus	ASTM D	2.8mm/min	Kgf /cm ²	20500
Vicat Softening Temperature	ASTM D	5kg	°C	99
Rockwell Hardness	ASTM D	-	R-Scale	104
Flammability	UL 94	1.5mm Specimen	Recognized	HB

Application: auto parts, home appliances, electrical parts

Packaging: 25 Kg plastic bag