

TECHNICAL DATASHEET



Polyamide 66

SN2530ASS15

Physical	Typical Value Unit	Test Method
Density	1.23 kg/m ³	ISO 1183
Shrinkage	0.6-1.4 %	ISO 2577,294-4
Melt Temperature(DSC)	260 °C	ISO 11357-1/-3

Mechanical	Typical Value Unit	Test Method
Tensile Modulus	6500 MPa	ISO 527-1/-2
Tensile Strength	110 MPa	ISO 527-1/-2
Elongation at Break	3 %	ISO 527-1/-2
Flexural Modulus	5300 Mpa	ISO 178
Flexural Strength	180 Mpa	ISO 178
Charpy Notched Impact Strength (23°C)	8 kJ/m ²	ISO 179/1eA
Charpy Impact Strength (23°C)	30 kJ/m ²	ISO 179/1eU

Thermal	Typical Value Unit	Test Method
Heat Distortion Temperature A (1.80MPa)	240 °C	ISO 75-1/-2

Flammability	Typical Value Unit	Test Method
Flammability	HB 1.6mm	UL-94

Product Packaging

25kgs Bag/FIBC
