

TECHNICAL DATASHEET



Polyamide 66

SN0320APS

Physical	Test Conditions	Typical Value Unit	Test Method
Relative viscosity	Dissolved	3.20±0.10 —	QB
-NH ₂	Dissolved	— Meq/Kg	QB
Water content	Dry	≤600 PPM	GB12006.2-89

Mechanical	Test Conditions	Typical Value Unit	Test Method
Tensile strength	Dry	77 Mpa	ISO 527
Flexural strength	Dry	81 Mpa	ISO 178
Elongation at break	Dry	28 %	ISO 527
Charpy notched impact strength	Dry	7.5 KJ/m ²	ISO 179
Charpy impact strength	Dry	Unbroken KJ/m ²	ISO 179

Thermal	Test Conditions	Typical Value Unit	Test Method
Melting point	—	261 °C	DSC
Heat deflection temperature	1,80Mpa	72 °C	ISO 75

Flammability	Test Conditions	Typical Value Unit	Test Method
Flammability	Dry	V-2 —	UL94/1.6mm

Product Packaging

25kgs Bag/FIBC