

# TECHNICAL DATASHEET



## Polyamide 66

SN0270APS

Physical	Test Conditions	Typical Value Unit	Test Method
Relative viscosity	Dissolved	2.67±0.03 —	QB
-NH <sub>2</sub>	Dissolved	— Meq/Kg	QB
Water content	Dry	— Ppm	GB12006.2-89

Mechanical	Test Conditions	Typical Value Unit	Test Method
Tensile strength	Dry	75 Mpa	ISO 527
Flexural strength	Dry	81 Mpa	ISO 178
Elongation at break	Dry	30 %	ISO 527
Charpy notched impact strength	Dry	7.4 KJ/m <sup>2</sup>	ISO 179
Charpy impact strength	Dry	Unbroken KJ/m <sup>2</sup>	ISO 179

Thermal	Test Conditions	Typical Value Unit	Test Method
Melting point	—	261 °C	DSC
Heat deflection temperature	1,80Mpa	71 °C	ISO 75

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

### Product Packaging

25kgs Bag/FIBC