

# TECHNICAL DATASHEET

---



SNT SOLUTION GMBH

## Polyamide 6

SN1360BSS30

Physical	Typical Value	Unit	Test Method
Density	1.36	kg/m <sup>3</sup>	ISO 1183
Shrinkage	0.3-0.9	%	ISO 2577,294-4
Melt Temperature(DSC)	220	°C	ISO 11357-1/-3

Mechanical	Typical Value	Unit	Test Method
Tensile Modulus	10000	MPa	ISO 527-1/-2
Tensile Strength	175	MPa	ISO 527-1/-2
Elongation at Break	3	%	ISO 527-1/-2
Flexural Modulus	8500	Mpa	ISO 178
Flexural Strength	255	Mpa	ISO 178
Charpy Notched Impact Strength (23°C)	14	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Impact Strength (23°C)	80	kJ/m <sup>2</sup>	ISO 179/1eU

Thermal	Typical Value	Unit	Test Method
Heat Distortion Temperature A (1.80MPa)	210	°C	ISO 75-1/-2

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

### Product Packaging

---

25kgs Bag/FIBC

---