

DESCRIPTION AND ATTRIBUTES	CHARACTERISTICS		APPLICATIONS
Polyamide 6 Modified for PA6.6 replacement	High modulus, easy flow		Injection Molding
MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Izod impact - notched 23°C	6.8	kJ/m ²	ISO 180
Flexural Strength	83	MPa	ISO 178
Flexural Modulus	3470	MPa	ISO 178
Tensile stress at break	70.6	MPa	ISO 527 -1/-2
Tensile strain at break	25	%	ISO 527 -1/-2
THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Heat Deflection Temp. 0.45 Mpa	159.0	°C	ISO 75 -1/-2
OTHER PROPERTIES	VALUE	UNIT	TEST STANDARD
Density	1.15	g/cm ³	ISO 1183

PROCESSING CONDITIONS

It is recommended to pre-dry the material at 80 °C for 3 - 5 hours. Processing Temperature 260 - 280°C. Mold Temperature 70 - 90°C.

DISCLAIMER.

Please note that specifications are re-evaluated on a regular basis. We therefore reserve the right to modify any specification and tolerance. The test values reported are test values determined on samples taken in accordance with the testing plan on day of production. This information is based on our experience to date and we believe it to be reliable. It is intended only as a guide for use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with its use or the use of the products described. None of this information is to be taken as a license to operate under, or a recommendation to infringe, any patents.