

Technical Data Sheet



ALCOM TPU 810/4073 AR10



Base Polymer	Polyurethane, Estertype
Filler/Additive System	10 % aramid powder
Special Features	improved sliding / wear
Market Segment	Automotive, Machinery
Typical Applications	bearings and sliding elements

Pre-Drying Conditions	in a dry air (dessiccant) dryer 60-110 °C for 1-3 h in an air circulating dryer 60-110 °C for 1-3 h dependant on moisture content max. moisture content <0,05 %
Processing Injection Moulding	melt temperature 190-245 °C mould temperature 20-50 °C
Storage	dry, protected from light

Properties	Value	Dimension	Test Norm
Mechanical Properties			
Shore Hardness A (15s)	87	-	ISO 868
Shore Hardness D (15s)	32	-	ISO 868
Physical Properties			
Density	1210	kg/m ³	ISO 1183