

Technical Data Sheet

Schulamid NY0750G10D5B15823BLK



Polyamide 66

Product Description

Schulamid NY0750G10D5B15823BLK is a Polyamide 66 material.

Forms

Pellets

Appearance

Colors Available

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	90	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Tensile Elongation at Break	50	%	ASTM D638
Tensile Modulus	2760	MPa	ASTM D638
Flexural Strength	117	MPa	ASTM D790
Impact			
Notched Izod Impact, (3.18 mm)	53	J/m	ASTM D256
Hardness			
Rockwell Hardness, (R-Scale)	120		ASTM D785
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	90	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	235	°C	ASTM D648