

Technical Data Sheet

Polyfort REPROCESSED BLACK ABS/NYLON



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Polyfort REPROCESSED BLACK ABS/NYLON is a Polypropylene, Unspecified material.

Forms	Pellets
Appearance	Black
Application	General Purpose

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg, Procedure A)	40	g/10 min	ASTM D1238
Density - Specific Gravity	0.91	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	20	%	ASTM D638
Tensile Strength at Yield, (51 mm/min)	29.6	MPa	ASTM D638
Flexural Modulus, (Procedure B, Method I (3 point load))	1070	MPa	ASTM D790
Impact			
Notched Izod Impact, (3.18 mm, Method A)	27	J/m	ASTM D256
Hardness			
Rockwell Hardness, (R-Scale)	95		ASTM D785