

Technical Data Sheet

Polyfort REPROCESSED BLACK ABS/NYLON



Polypropylene, Unspecified (PP, Unspecified)

Product Description

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

Regulatory Status

For regulatory compliance information, see REPROCESSED BLACK ABS/NYLON [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	North America
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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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