

Generic PP, HMS

High Melt Strength Polypropylene

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PP, HMS
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.32 to 4.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (23°C)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	25.9 to 37.2	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	8.0 to 13	%	ASTM D638
Flexural Modulus (23°C)	879 to 1730	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43 to 690	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	94.9 to 114	°C	ASTM D648

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