

Mytex® TSP-4006US

Polypropylene

Mytex Polymers

Message:

Mytex® TSP-4006US is a Polypropylene product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Moisture (23°C)	0.030	%	
Notched Izod Impact	67.4	kJ/m ²	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	920	%	ASTM D638
Flexural Modulus - Tangent	824	MPa	ASTM D790
Flexural Strength (Yield)	20.7	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	65.6	°C	ASTM D648

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Recommended distributors for this material

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