

DENKA

Denka Styrol MT-2

PS (Specialty)

12/9/2004

Properties

General

Recycled Content	<ul style="list-style-type: none"> No
Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America Pacific Rim
Features	<ul style="list-style-type: none"> Molecular Wt., High Strength, High
Appearance	<ul style="list-style-type: none"> Transparent
Forms	<ul style="list-style-type: none"> Pellets

Physical	Nominal Values	Test
Specific Gravity	1.05 -	ASTM D792
Melt Flow Rate	1.1 g/10 min	ASTM D1238
Mechanical	Nominal Values	Test
Tensile Strength	7250 psi	ASTM D638
Tensile Elongation @ Brk	3 %	ASTM D638
Flexural Modulus	484000 psi	ASTM D790
Flexural Strength	13500 psi	ASTM D790
Impact	Nominal Values	Test
Notched Izod Impact (High)	0.331 ft-lb/in	ASTM D256
Hardness	Nominal Values	Test
Rockwell Hardness M	80 -	ASTM D785
Rockwell Scale	M-Scale -	
Thermal	Nominal Values	Test
Vicat Softening Point	212 °F	ASTM D1525
Optical	Nominal Values	Test
Haze	0.3 %	ASTM D1003

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