



Ultrason® E 6020 P

BASF Corporation - Polyethersulfone

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General Information

Product Description

Ultrason E 6020 P is an unfilled, injection molding PESU grade.

Applications

Typical applications include membrane applications and coatings.

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Uses	• Coating Applications	• Membranes	
Agency Ratings	• EC 1907/2006 (REACH)		
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Water Absorption (Equilibrium, 73°F, 50% RH)	1.0	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	384000	psi	ISO 527-2
Tensile Stress (Yield, 73°F)	12300	psi	ISO 527-2
Tensile Strain (Yield, 73°F)	6.9	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (264 psi, Unannealed)	405	°F	ISO 75-2/A

Notes

¹ Typical properties: these are not to be construed as specifications.