

Ultrason® E 6020 P

Polyethersulfone

BASF Corporation

Message:

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

Applications

Typical applications include membrane applications and coatings.

General Information			
Uses	Coating Applications		
	Membranes		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Water Absorption (Equilibrium, 23°C, 50% RH)	1.0	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2650	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	85.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	6.9	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	207	°C	ISO 75-2/A

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