

# Ultrason® E 6020 P

## Polyether Sulfone

### BASF Corporation

#### Product Description

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

#### General

Material Status	• Commercial: Active
Availability	• Europe • North America
Uses	• Coating Applications • Membranes
Agency Ratings	• FDA 21 CFR 177.2440
RoHS Compliance	• RoHS Compliant
Appearance	• Natural Color
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1370	kg/m <sup>3</sup>	ISO 1183 <sup>2</sup>
Water Absorption (Equilibrium)	0.80	%	ISO 62 <sup>2</sup>

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	2700	MPa	ISO 527-2 <sup>2</sup>
Tensile Stress (Yield)	90.0	MPa	ISO 527-2 <sup>2</sup>
Tensile Strain (Yield)	6.7	%	ISO 527-2 <sup>2</sup>
Nominal strain at break	40	%	ISO 527-2 <sup>2</sup>

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

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