

Pakro Kimya Dış Ticaret A.Ş.

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Polypropylene 3860X

TotalEnergies

Technical Data Sheet Polypropylene – Homopolymer Produced in the United States

TotalEnergies Petrochemicals & Refining USA, Inc. Polymers Americas

Description

Polypropylene 3860X features extremely high purity for processing in micro denier fibers.

FDA: 3860X complies with all applicable FDA regulations for food contact applications.

Applications: 3860X is recommended for nonwoven fiber applications.

Processing: 3860X processes on conventional extrusion equipment with typical melt temperatures of 450°F-550°F (232°C-288°C).

Characteristics

Method	Unit	Typical Value
D-1238	g/10 min	100
D-638	psi (MPa)	240,000 (1,655)
D-790	psi (MPa)	229,000 (1,580)
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DSC	°F (°C)	330 (165)
D-1505	g/cc	0.905
	D-1238 D-638 D-790 DSC	D-1238 g/10 min D-638 psi (MPa) D-790 psi (MPa) DSC °F (°C)

Data developed under laboratory conditions and are not to be used as specification, maxima or minima.
MP determined with a DSC-2 Differential Scanning Calorimeter. Test procedure available upon request.

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All tests were run under laboratory conditions. ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of TotalEnergies products must be guided by the users own methods for selection of proper formulation. TotalEnergies Betrochemicals & Refining USA Inc. disclaims any responsibility for misuse or misapplication of its products. TotalEnergies MACS NO WARRANTY THAT GOODS SUPPLIED SHALL BE FIT FOR ANY PARTICULAR PURPOSE. TotalEnergies liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-performing goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.