

Thermylene® P6-35FM-1309

35% Glass Fiber / Mineral Co-Reinforcement Polypropylene - PP

Description

The performance of this compound has been optimized for improved dimensional stability, and heat stabilized for higher temperature applications.

General Properties

Reinforcement	35	%	
Specific Gravity	1.20	g/cm3	ISO 1183A
Melt Flow	12.00	g/10 min	ISO 1133

Mechanical Properties

Tensile Strength	61.00	MPa	ISO 527
Flexural Strength	103	MPa	ISO 178
Flexural Modulus	5600	MPa	ISO 178
Charpy Notched	6.10	kJ/m2	ISO 179

Thermal Properties

HDT @ 1.8 MPa	136	°C	ISO 75
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Auto Approvals

GMP.PP.032; GMW16606P-PP-M20-GF15

MS-DB500 CPN 1951