TECNOPRENE® FKM24

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PP homopolymer, 20% talc filled ,10% glass fibre reinforced, chemical bonded

Product information

Resin Identification	PP-GF		ISO 1043
Part Marking Code	>PP-GF<		ISO 11469

Rheological properties

Melt mass-flow rate	7	g/10min	ISO 1133
Melt mass-flow rate, Temperature	446	°F	
Melt mass-flow rate, Load	4.76	lb	

Typical mechanical properties

Tensile stress at break, 5mm/min	7250	psi	ISO 527-1/-2
Tensile strain at break, 50mm/min	50	%	ISO 527-1/-2
Flexural modulus	653000	psi	ISO 178
Flexural strength	11600	psi	ISO 178
Charpy notched impact strength, 23 °C	2.38	ftlb/in^2	ISO 179/1eA

Physical/Other properties

Density	0.0404	lb/in^3	ISO 1183

Revised: 2024-01-23 Source: Celanese Materials Database

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