

TECNOPRENE[®] FK5U LE Black

TECNOPRENE®

Glass filled polypropylene, UV stabilized, low emission

Product information Resin Identification Part Marking Code	PP-GF25 >PP-GF25<		ISO 1043 ISO 11469
Rheological properties Melt mass-flow rate Melt mass-flow rate, Temperature Melt mass-flow rate, Load	6 230 2.16	-	ISO 1133
Typical mechanical properties Tensile stress at break, 5mm/min Flexural modulus Charpy notched impact strength, 23°C	5600	MPa MPa kJ/m²	ISO 527-1/-2 ISO 178 ISO 179/1eA
Thermal properties Temperature of deflection under load, 1.8 MPa Vicat softening temperature, 50°C/h 50N	145 133	-	ISO 75-1/-2 ISO 306
Flammability FMVSS Class Burning rate, Thickness 1 mm	B 54	mm/min	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302)
Physical/Other properties Density	1080	kg/m³	ISO 1183

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