

(+) 18816996168

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TECNOPRENE FK5U LE NATURAL - PP

Physical properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183
Melt flow rate, MFR	5	g/10min	ISO 1133
MFR temperature	230	°C	ISO 1133
MFR load	2.16	kg	ISO 1133
Mechanical properties	Value	Unit	Test Standard
Tensile stress at break, 5mm/min	75	MPa	ISO 527-2/1A
Flexural modulus, 23°C	5100	MPa	ISO 178
Charpy notched impact strength, 23°C	9	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	8	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	145	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	133	°C	ISO 306