

TECNOPRENE®FK5U LE Black 951 - PP

Description

PP homopolymer, 25% glass fiber reinforced, chemically bonded, UV stabilized, low emission

Physical properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183
Melt flow rate, MFR	6	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	65	MPa	ISO 527-2/1A
Flexural modulus, 23°C	4800	MPa	ISO 178

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