

---

**TECNOPRENE®FK5U LE Black 951 - PP**


---

**Description**


---

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

<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1080</b>	kg/m <sup>3</sup>	ISO 1183
Melt flow rate, MFR	<b>6</b>	g/10min	ISO 1133
MFR temperature	<b>230</b>	°C	ISO 1133
MFR load	<b>2.16</b>	kg	ISO 1133

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile stress at break, 5mm/min	<b>65</b>	MPa	ISO 527-2/1A
Flexural modulus, 23°C	<b>4800</b>	MPa	ISO 178

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
DTUL at 1.8 MPa	<b>145</b>	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	<b>133</b>	°C	ISO 306