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**TECNOPRENE AK7U NEGRO 900 - PP**


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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1160</b>	kg/m <sup>3</sup>	ISO 1183
Melt flow rate, MFR	<b>3</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>97</b>	MPa	ISO 527-2/1A
Flexural modulus, 23°C	<b>6800</b>	MPa	ISO 178
Charpy impact strength, 23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Izod impact notched, 23°C	<b>11</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
DTUL at 1.8 MPa	<b>149</b>	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	<b>136</b>	°C	ISO 306