
TECNOPRENE AK7U NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	1160	kg/m ³	ISO 1183
Melt flow rate, MFR	3	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	97	MPa	ISO 527-2/1A
Flexural modulus, 23°C	6800	MPa	ISO 178
Charpy impact strength, 23°C	45	kJ/m ²	ISO 179/1eU
Izod impact notched, 23°C	11	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	149	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	136	°C	ISO 306