

TECNOPRENE A60K6U NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ISO 1183
Melt flow rate, MFR	2.9	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	88	MPa	ISO 527-2/1A
Flexural modulus, 23°C	6000	MPa	ISO 178
Charpy impact strength, 23°C	40	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	12	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	10.3	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	148	°C	ISO 75-1, -2
DTUL at 0.45 MPa	159	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	137	°C	ISO 306

