

TECNOPRENE FK6HCT NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ISO 1183
Melt flow rate, MFR	4.9	g/10min	ISO 1133
MFR temperature	230	°C	ISO 1133
MFR load	2.16	kg	ISO 1133
Mechanical properties	Value	Unit	Test Standard
Tensile modulus	7100	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	85	MPa	ISO 527-2/1A
Flexural modulus, 23°C	6600	MPa	ISO 178
Charpy impact strength, 23°C	35	kJ/m ²	ISO 179/1eU
Izod impact notched, 23°C	12	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	151	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	138	°C	ISO 306