

TECNOPRENE FKM44 NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	1230	kg/m ³	ISO 1183
Melt flow rate, MFR	5	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	6700	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	70	MPa	ISO 527-2/1A
Flexural modulus, 23°C	6200	MPa	ISO 178
Charpy impact strength, 23°C	35	kJ/m ²	ISO 179/1eU
Izod impact notched, 23°C	8	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	140	°C	ISO 75-1, -2

