

TECNOPRENE VK8HIT1 NATURAL - PP

Physical properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ISO 1183
Melt flow rate, MFR	13	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	8700	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	104	MPa	ISO 527-2/1A
Flexural modulus, 23°C	8400	MPa	ISO 178
Charpy impact strength, 23°C	42	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	12	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	13	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	140	°C	ISO 306