

TALCOPRENE 1520 CM1 LP NATURAL - PP

Physical properties

ISO	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183
Melt flow rate, MFR	15	g/10min	ISO 1133
MFR temperature	230	°C	ISO 1133
MFR load	2.16	kg	ISO 1133

Mechanical properties

ISO	Value	Unit	Test Standard
Tensile stress at yield, 50mm/min	30	MPa	ISO 527-2/1A
Flexural modulus, 23°C	2400	MPa	ISO 178
Flexural stress at max. force	49	MPa	ISO 178
Izod impact notched, 23°C	3	kJ/m ²	ISO 180/1A

Thermal properties

ISO	Value	Unit	Test Standard
DTUL at 1.8 MPa	66	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	95	°C	ISO 306

