

TALCOPRENE C230 CMT NEGRO 900 Y1 - PP

Physical properties

ISO	Value	Unit	Test Standard
Density	1130	kg/m ³	ISO 1183
Melt flow rate, MFR	6	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	25	MPa	ISO 527-2/1A
Flexural modulus, 23°C	2100	MPa	ISO 178
Flexural stress at max. force	41	MPa	ISO 178
Charpy impact strength, 23°C	32	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	11	kJ/m ²	ISO 179/1eA

Thermal properties

ISO	Value	Unit	Test Standard
Vicat softening temperature, 50°C/h 50N	50	°C	ISO 306
Flammability @1.6mm nom. thickn.	HB	class	UL 94

