

PP-20(CF+GF)

Product Description

PP homolymer,20% Mix Filled (glass fibers+cellulose fibers)

PHYSICAL	UNIT	ISO Test Method	Property Value
Density	g/cm ³	1183	1,02
Melt Flow Index (190 C/5 Kg)	g/10min	1133	25,00
MECHANICAL		ISO Test Method	Property Value
Tensile Modulus, (23°C)	Mpa	527	4613
Tensile stress at yield, (23°C)	Mpa	527	57
Tensile strain at yield, (23°C)		527	4
Flexural Modulus, (23°C)	Mpa	178	3900
Flexural Max Load, (23°C)	Mpa	178	77
IMPACT		ISO Test Method	Property Value
Izod Notched Impact Strength (23°C)	KJ/m ²	180/A	5
THERMAL		ISO Test Method	Property Value
HDT (1,8MPa)	°C	75/Ae	142
Vicat Softening Temperature (5 daN)	°C	306/B50	133