



creative thermoplastic compounds

PPC300S4BK10

Release Date: 24/06/2003

20% Glass Beads Reinforced Polypropylene Copolymer for Injection Moulding applications.
ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	0.99
MFI	g/10min	ISO-1133 230/2.16	11
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	18
TENSILE MODULUS	MPa	ISO-527	1320
STRAIN @ BREAK	%	ISO-527	100
FLEXURAL STRENGTH	MPa	ISO-178	25
FLEXURAL MODULUS	MPa	ISO-178	1030
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	6
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
UL FLAMMABILITY		UL-94 3mm	H.B.
MELTING POINT	°C	ISO-11357	167

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