

PGPC-1012S1

Property	Unit	Test method	value
MFI (Melt Volume Rate)	g/10 min	ASTM D1238	Between 10.1 - 12
Density	g/cm ³	ASTM D792	Equal 1.2
Mold Shrinkage	%	ASTM D955	Between 0.5 - 0.7
Tensile Strength	Kgf/cm ²	ASTM D638	Equal 630
Modulus of Elasticity	Kgf/cm ²	ASTM D638	Equal 24,000
Elongation	%	ASTM D638	Greater and equal 100
Dielectric Strength (Electrical Contact resistance)	Kv/mm	ASTM D149	Greater and equal 18
Izod Impact Strength	Kj/m ²	ASTM D256	Greater and equal 75
Charpy Impact Strength	Kj/m ²	ASTM D6110	Greater and equal 60
Vicat soft. Temp.	°C	ASTM D1525	Between 142 - 146
Transmittance	%	ASTM D1003	Equal 37
Flammability	--	UL-94	V2

Medium viscosity

UV-stability, Mold release

Application: Injection Product

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