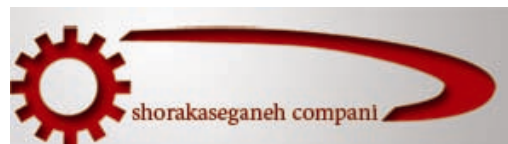


SHOKALEN SH 1220

Polypropylene Mineral



Physical		Unit	Nominal Value Unit
Density	ASTM D792-86	g/cm ³	1.05
Melt Mass-Flow Rate (MFR) (230oC/2.16 kg)	ASTM 1238	gr/10 min	6
Mechanical	Test Method	Unit	Nominal Value Unit
Tensile modulus	ASTM D638	Mpa	2100
Tensile Stress (Break)	ASTM D638	Mpa	32
Tensile Strain (Break)	ASTM D638	%	25
Impact	Test Method	Unit	Nominal Value Unit
Charpy Unnotched Impact Strength 23 oC	ASTM D258	KJ/m ²	65
Charpy Notched Impact Strength 23 oC	ASTM D258	KJ/m ²	5
Hardness	Test Method	Unit	Nominal Value Unit
Ball Indentation Hardness (H 358/30)	ASTM D	Mpa	85
Thermal	Test Method	Unit	Nominal Value Unit
Melting Temperature	DSC	oC	161
Injection			Nominal Value Unit
Rear Temperature			140 to 200 oC
Hardness shor	ASTM	shor D	65-70

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