



PRODUCT INFORMATION

CREAMIDE 66 GFR205

Polyamide 66, 25% glass fiber reinforced, flame retarded (UL 94 V-0) for injection molding

Properties		Test method	Unit	Values
Physical	Specific gravity	ASTM D792	-	1.54
	Moisture absorption 24h at 23°C	ASTM D570	%	0.7
	Mould shrinkage (flow)	Cresin Method	%	0.3 ~ 0.6
	Mould shrinkage (transverse)	Cresin Method	%	0.6 ~ 0.9
Mechanical	Izod notched impact	ASTM D256	kg.cm/cm	8
	Tensile strength	ASTM D638	kg/cm ²	1,500
	Elongation	ASTM D638	%	2
	Flexural strength	ASTM D790	kg/cm ²	2,100
	Flexural modulus	ASTM D790	kg/cm ²	85,000
	Rockwell hardness	ASTM D785	R-Scale	118
Thermal	Melting point	ASTM D3418	°C	260
	HDT	ASTM D648	°C (18.5kg/cm ²)	245
			°C (4.6kg/cm ²)	255
	Flammability	UL 94	-	V-0

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