



PRODUCT INFORMATION

CREAMIDE 6 MF106

Polyamide 6, 30% mineral filled for injection molding

Properties		Test method	Unit	Values
Physical	Specific gravity	ASTM D792	-	1.38
	Moisture absorption 24h at 23°C	ASTM D570	%	1.2
	Mould shrinkage (flow)	Cresin Method	%	0.6 ~ 0.9
	Mould shrinkage (transverse)	Cresin Method	%	0.7 ~ 0.9
Mechanical	Izod notched impact	ASTM D256	kg.cm/cm	5
	Tensile strength	ASTM D638	kg/cm ²	750
	Elongation	ASTM D638	%	4
	Flexural strength	ASTM D790	kg/cm ²	1,200
	Flexural modulus	ASTM D790	kg/cm ²	55,000
	Rockwell hardness	ASTM D785	R-Scale	117
Thermal	Melting point	ASTM D3418	°C	220
	HDT	ASTM D648	°C (18.5kg/cm ²)	150
			°C (4.6kg/cm ²)	200
	Flammability	UL 94	-	HB

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CRESIN Co., Ltd.

1415-3, Munbang-ri, Seonnam-myeon, Seongju-gun, Gyeongsangbuk-do, Korea

TEL : 054 - 931 - 1488

FAX : 054 - 931 - 4188

