



PRODUCT INFORMATION

CREAMIDE 66 IR200

Polyamide 66, unfilled, impact modified for injection molding

Properties		Test method	Unit	Values
Physical	Specific gravity	ASTM D792	-	1.11
	Moisture absorption 24h at 23°C	ASTM D570	%	1.3
	Mould shrinkage (flow)	Cresin Method	%	1.7 ~ 2.2
	Mould shrinkage (transverse)	Cresin Method	%	1.8 ~ 2.3
Mechanical	Izod notched impact	ASTM D256	kg.cm/cm	15
	Tensile strength	ASTM D638	kg/cm ²	630
	Elongation	ASTM D638	%	50
	Flexural strength	ASTM D790	kg/cm ²	850
	Flexural modulus	ASTM D790	kg/cm ²	22,000
	Rockwell hardness	ASTM D785	R-Scale	115
Thermal	Melting point	ASTM D3418	°C	260
	HDT	ASTM D648	°C (18.5kg/cm ²)	70
			°C (4.6kg/cm ²)	205
	Flammability	UL 94	-	HB

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