



PRODUCT INFORMATION

CRELOY

R150B

Polyamide 6 / Polypropylene alloy, unfilled, lubricated for injection molding

Properties		Test method	Unit	Values
Physical	Specific gravity	ASTM D792	-	1.05
	Moisture absorption 24h at 23°C	ASTM D570	%	-
	Mould shrinkage (flow)	Cresin Method	%	1.6 ~ 1.8
	Mould shrinkage (transverse)	Cresin Method	%	1.8 ~ 2.2
Mechanical	Izod notched impact	ASTM D256	kg.cm/cm	5
	Tensile strength	ASTM D638	kg/cm ²	500
	Elongation	ASTM D638	%	100
	Flexural strength	ASTM D790	kg/cm ²	600
	Flexural modulus	ASTM D790	kg/cm ²	21,000
	Rockwell hardness	ASTM D785	R-Scale	120
Thermal	Melting point	ASTM D3418	°C	220
	HDT	ASTM D648	°C (18.5kg/cm ²)	60
			°C (4.6kg/cm ²)	150
	Flammability	UL 94	-	HB

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