



PRODUCT INFORMATION

CRESTER

MF465

PBT/PET alloy, 25% mineral filled for injection molding

Properties		Test method	Unit	Values
Physical	Specific gravity	ASTM D792	-	1.53
	Moisture absorption 24h at 23°C	ASTM D570	%	-
	Mould shrinkage (flow)	Cresin Method	%	0.5 ~ 1.0
	Mould shrinkage (transverse)	Cresin Method	%	0.8 ~ 1.2
Mechanical	Izod notched impact	ASTM D256	kg.cm/cm	4
	Tensile strength	ASTM D638	kg/cm ²	550
	Elongation	ASTM D638	%	4.0
	Flexural strength	ASTM D790	kg/cm ²	950
	Flexural modulus	ASTM D790	kg/cm ²	50,000
	Rockwell hardness	ASTM D785	R-Scale	115
Thermal	Melting point	ASTM D3418	°C	220/250
	HDT	ASTM D648	°C (18.5kg/cm ²)	105
			°C (4.6kg/cm ²)	200
	Flammability	UL 94	-	HB

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