CELCON® FU2015 LOF2

CELCON®

CELCON® FU2015 LOF2 is a toughened, low-emission, medium-high viscosity POM grade for general injection molding.

Product information

Resin Identification	POM	ISO 1043
Part Marking Code	>POM<	ISO 11469

Rheological properties

Melt mass-flow rate	7	g/10min	ISO 1133
Melt mass-flow rate, Temperature	374	°F	
Melt mass-flow rate, Load	4.76	lb	

Typical mechanical properties

Tensile stress at yield, 50mm/min	6500	psi	ISO 527-1/-2
Nominal strain at break	>50	%	ISO 527-1/-2
Flexural modulus	261000	psi	ISO 178
Flexural strength	8700	psi	ISO 178
Charpy notched impact strength, 23 °C	6.66	ftlb/in²	ISO 179/1eA

Flammability

Burning Behav. at 1.5mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	0.0591	in	IEC 60695-11-10

Automotive

OEM	STANDARD	ADDITIONAL INFORMATION
NIO	N-007-0006	R05 only

Characteristics

Processing	Injection Molding
Special characteristics	Low emissions

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