CALP 5VAP140-6

Polyolefin

Lion Idemitsu Composites Co., Ltd.

Message:

CALP 5VAP140-6 is a Polyolefin product. It can be processed by injection molding and is available in Asia Pacific.
Characteristics include:
Flame Rated
Flame Retardant

General Information			
Features	Flame Retardant		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.33	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	2.6	g/10 min	ASTM D1238
Molding Shrinkage			Internal Method
Flow : 2.00 mm	1.2	%	
Across Flow : 2.00 mm	1.2	%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	89		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	27.0	MPa	ASTM D638
Tensile Elongation (Break)	21	%	ASTM D638
Flexural Modulus	3250	MPa	ASTM D790
Flexural Strength	44.0	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (Area) (23°C)	5.10	kJ/m²	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	137	°C	ASTM D648
RTI Elec	65.0	°C	UL 746
RTI Imp	65.0	°C	UL 746
RTI Str	65.0	°C	UL 746
Flammability	**Nominal Value**		**Test Method**
Flame Rating			UL 94
0.800 mm	V-0		
2.00 mm	5VA		

Recommended distributors for this material

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