

# CALP HG2310A

Polyamide

Lion Idemitsu Composites Co., Ltd.

Message:

CALP HG2310A is a Polyamide product. It can be processed by injection molding and is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.34	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage			Internal Method
Flow : 2.00 mm	0.20	%	
Across Flow : 2.00 mm	0.80	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	117		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	118	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	7730	MPa	ASTM D790
Flexural Strength	169	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	6.30	kJ/m <sup>2</sup>	ASTM D256
Thermal	Nominal Value	Unit	Test Method
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 (1.50 mm)	HB		UL 94

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Recommended distributors for this material

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