

# CALP 3514G

Polyolefin

Lion Idemitsu Composites Co., Ltd.

## Message:

CALP 3514G is a Polyolefin product. It can be processed by injection molding and is available in Asia Pacific.

Characteristics include:

Food Contact Acceptable

High Gloss

General Information			
Features	Food Contact Acceptable		
	High Gloss		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	30	g/10 min	ASTM D1238
Molding Shrinkage			Internal Method
Flow : 2.00 mm	1.3	%	
Across Flow : 2.00 mm	1.4	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	30.0	MPa	ASTM D638
Tensile Elongation (Break)	14	%	ASTM D638
Flexural Modulus	2640	MPa	ASTM D790
Flexural Strength	48.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	5.00	kJ/m <sup>2</sup>	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648

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## Recommended distributors for this material

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