CALP 3400GE

Polyolefin

Lion Idemitsu Composites Co., Ltd.

Message:

CALP 3400GE is a Polyolefin product. It can be processed by injection molding and is available in Asia Pacific. Primary characteristic: high gloss.

General Information			
Features	High Gloss		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	9.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	70		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	24.0	MPa	ASTM D638
Tensile Elongation (Break)	97	%	ASTM D638
Flexural Modulus	1640	MPa	ASTM D790
Flexural Strength	30.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	28.0	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	112	°C	ASTM D648

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