

CALP E4361-1

Polyolefin

Lion Idemitsu Composites Co., Ltd.

Message:

CALP E4361-1 is a Polyolefin product. It can be processed by profile extrusion and is available in Asia Pacific.

General Information			
Features	General Purpose		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	1.1	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	33.0	MPa	ASTM D638
Tensile Elongation (Break)	47	%	ASTM D638
Flexural Modulus	3700	MPa	ASTM D790
Flexural Strength	49.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	10.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	129	°C	ASTM D648

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