

CALP E4362K

Polyolefin

Lion Idemitsu Composites Co., Ltd.

Message:

CALP E4362K is a Polyolefin product. It can be processed by profile extrusion and is available in Asia Pacific. Primary characteristic: good aesthetics.

General Information			
Features	Good Surface Finish		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	0.90	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	40.0	MPa	ASTM D638
Tensile Elongation (Break)	24	%	ASTM D638
Flexural Modulus	4400	MPa	ASTM D790
Flexural Strength	63.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	6.90	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	141	°C	ASTM D648

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Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

