

Sinvicomp SIM5029

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIM5029 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding. Primary attribute of Sinvicomp SIM5029: High Strength.
Typical application of Sinvicomp SIM5029: Electrical/Electronic Applications

General Information			
UL YellowCard	E142591-223230		
Features	High Strength		
Uses	Electrical/Electronic Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	220	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 168 hr)	10	%	IEC 811-1-2
Change in Ultimate Elongation (100°C, 168 hr)	20	%	IEC 811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	5.0E+13	ohms·cm	BS 2782
NOTE			
1.	250 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT