

Sinvicomp SSF5166

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SSF5166 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion.

Important attributes of Sinvicomp SSF5166 are:

Flame Retardant

Good Flexibility

Typical application of Sinvicomp SSF5166: Wire & Cable

General Information			
Features	Flame Retardant		
	Good Flexibility		
Uses	Appliance Wire Jacketing		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	18.0	MPa	ASTM D638
Tensile Elongation ² (Break)	200	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (80°C, 168 hr)	10	%	ASTM D638
Change in Ultimate Elongation (80°C, 168 hr)	15	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ³ (190°C)	> 1	hr	BS 2782
NOTE			
1.	250 mm/min		
2.	250 mm/min		
3.	Congo Red		

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

