

Sinvicomp SRF1705V

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SRF 1705V is an injection molding grade polyvinylchloride compound available in pellet form. SRF 1705V provides normal impact performance suitable for rigid pipes fittings, electrical sockets and couplings.

General Information			
Features	Medium impact resistance		
Uses	Electrical components Accessories		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	68.0	MPa	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525 ¹
Thermal stability-Congo Red (190°C)	> 50.0	min	BS 2782
Additional Information			
Typical temperature profile for processing SINVICOMP compound is from 160oC to 180oC. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP.Feeding zone :160°CCompression zone :160°C ~ 170°CMixing zone :170°C ~ 180°CNozzle / Die zone :180°C			
NOTE			

1. 压力1 (10N)

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

