

Sinvicomp DBS3703

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP DBS3703 is a rigid polyvinyl chloride material. This product is available in the Asia-Pacific region and is processed by extrusion. The main characteristics of SINVICOMP DBS3703 are: impact resistance.

The typical application fields of SINVICOMP DBS3703 are: electrical/electronic applications

General Information			
Features	Gloss, Medium		
	Medium impact resistance		
Uses	Electrical/Electronic Applications		
	Profile		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 - 1.41	g/cm ³	ASTM D792
Volume density-(g/cc) ¹	0.640		
Thermal stability-Congo Red (190°C)	> 30.0	min	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.0	MPa	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	98	J/m	ASTM D256
Additional Information			
Typical temperature profile for SINVICOMP compound is from 160°C to 180°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 160°C Compression zone: 160°C~170°C Mixing zone: 170°C~180°C Nozzle/Die Zone: 180°C			
NOTE			

1. Method: JIS 6721

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

