

Sinvicomp DBS2605

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP DBS2605 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 DBS2605 are: impact resistance.

Typical application areas include:

Electrical/electronic applications

Water pipes/pipes/drinking water

General Information			
Features	Impact resistance, high		
Uses	Catheter		
	Piping system		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44 - 1.48	g/cm ³	ASTM D792
Volume density-(g/cc) ¹	0.620		
Thermal stability-Congo Red (190°C)	30.0	min	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	47.1	MPa	ASTM D638
Tensile Elongation (Break)	70	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
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°CCompression zone: 160°C~170°CMixing zone: 170°C~180°CNozzle/Die Zone: 180°C			
NOTE			
1.	Method: JIS 6721		

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Recommended distributors for this material

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