

Sinvicomp SFW6500A

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP SFW6500A is a flexible polyvinyl chloride material. This product is available in the Asia-Pacific region and is processed by injection molding. the typical application field of SINVICOMP SFW6500A is: consumer goods

General Information			
Uses	Footwear		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 - 1.27	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	13.7	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal stability-Congo Red (190°C)	30	min	BS 2782
Additional Information			

Typical temperature profile for SINVICOMP compound is from 140°C to 165°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 140°C Mixing zone: 140°C~150°C Metering zone: 150°C~160°C Nozzle/Die Zone: 165°C

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