

Sinvicomp SGN4029

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP SGN4029 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 SGN4029 are: good rigidity.

The typical application fields of SINVICOMP SGN4029 are: engineering/industrial accessories

General Information			
Features	Rigid, good		
Uses	Washer		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29 - 1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87 - 93		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.7	MPa	ASTM D638
Tensile Elongation (Break)	200	%	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 135°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: 135°C~145°C Mixing zone: 145°C~155°C Metering zone: 155°C~165°C Nozzle/Die Zone: 165°C

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