

Sinvicomp SGH2815UV

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SGH 2815UV is a Rigid Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SGH2815UV: Good UV Resistance.

General Information			
Features	Good UV resistance		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	51		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.6	MPa	ASTM D638
Tensile Elongation (Break)	250	%	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 165°C to 190°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 165°C Mixing zone: 165°C~180°C Metering zone: 180°C~190°C Nozzle/Die Zone: 190°C

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Recommended distributors for this material


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