

Sinvicomp SZN6028A

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SZN 6028A is a wire & cable polyvinylchloride compound available in pellet form. SZN 6028A provides good abrasion and chemical resistance to jacketing of cables.

General Information			
Features	Good wear resistance		
	Good chemical resistance		
Uses	Wire sheath		
Wire Types (AS 3147/3191)	5V-90		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.0	MPa	IEC 60811-1-1
Tensile Elongation (Break)	350	%	IEC 60811-1-1
Aging	Nominal Value	Unit	Test Method
Changes in mechanical properties after hot air aging test, 115°C, 504 hr ¹			AS 3147/3191
Tensile strength change	10	%	AS 3147/3191
Change in tensile elongation	30	%	AS 3147/3191
Thermal	Nominal Value	Unit	Test Method
Thermal deformation-120°C, 1hr (120°C)	45	%	BS 6469
Loss of Mass - 115±2°C, 5days ² (115°C)	1.20	mg/cm ²	BS 2782
Additional Information	Nominal Value	Unit	Test Method

Typical temperature profile for processing 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.	115±2°C
2.	115±2°C, 5days, BS2782:1970

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.

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

