

SUNIGUM® P2100

Acrylic
Omnova Solutions Inc.

Message:

Acrylate Terpolymer
KEY ADVANTAGES
UV and heat resistance
Chemical, oil & fuel resistance
In blend with plasticized PVC, a low compression set value of 50% can be obtained
Tailor made TPE's that offer softness, matte surface finish, color retention and weatherability
APPLICATIONS
PVC
Auto profiles & moldings, building gaskets, hoses & tubing, wires & cable
Additional Feature: Good compatibility with PVC, COPE, TPU, ABS and SAN

General Information			
Features	Fuel Resistant		
	Good Chemical Resistance		
	Good Surface Finish		
	Good UV Resistance		
	High Heat Resistance		
	Low Compression Set		
	Oil Resistant		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Automotive Window Encapsulation		
	Construction Applications		
	Gaskets		
	Hose		
	Tubing		
	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Appearance	Off-White		
Forms	Powder		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	
Apparent Density	0.45	g/cm ³	ASTM D1895
Mooney Viscosity (ML 1+4, 150°C)	40	MU	

Particle Size	800	μm	
Partitioned With	Calcium Carbonate		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-19.0	°C	ASTM E1356

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.

Recommended distributors for this material

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

