

# Garaflex™ X 95-759 B-1 NAT

Polyvinyl Chloride Alloy  
AlphaGary

Message:

GARAFLEX X 95-759 B-1 IS A PVC ALLOY COMPOUND IDEAL FOR SLAUGHTER HOUSE APPLICATIONS

General Information			
Uses	Industrial Applications		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15 to 1.19	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	58 to 64		
Shore A, 15 sec	48 to 54		
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			
-- <sup>1</sup>	1.8		
-- <sup>2</sup>	1.7		
-- <sup>3</sup>	2.4		
-- <sup>4</sup>	3.0		
Taber Abrasion Resistance			
loss, 1000 cycles	0.250	%	
loss, 5000 cycles	1	%	
Abrasion - NBS	98	%	
Ross Flex (-29°C, 6.35 mm)	35000		ASTM D1052
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	6.21	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	300	%	ASTM D412
Aging	Nominal Value	Unit	
Change in Volume <sup>5</sup>			
23°C, 168 hr, in Gasoline	-0.30	%	
23°C, 336 hr, in Gasoline	-8.2	%	
23°C, 336 hr, in Vegetable Oil	-3.5	%	
75°C, 168 hr, in Vegetable Oil	-18	%	
NOTE			
1.	Wet Surface - Wood		
2.	Wet Surface - Aluminum		

3.	Dry Surface - Wood
4.	Dry Surface - Aluminum
5.	Thickness: 75 mil

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

