

Axiall 12812 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

General purpose, flame retardant extrusion compound formulated for good oil resistance. Also suitable for general purpose 80°C rated jacketing applications. Information provided by Georgia Gulf. Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-12812-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 - 1.32 g/cc	1.28 - 1.32 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 84	78 - 84	delayed; ASTM D-2240
Tensile Strength, Yield	14.5 MPa	2110 psi	ASTM D-638
Elongation at Yield	299.9 %	299.9 %	Oil Aging: 7 Days in 60°C IRM 902 Oil; 75 mil slabs; UL 1581
	340 %	340 %	ASTM D-638
100% Modulus	0.00758 GPa	1.10 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-35.0 °C	-31.0 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China