

Axiall 83-126K Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Flame retardant, 60°C rated injection molding compound. 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-83-126K-Moldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.44 - 1.48 g/cc	1.44 - 1.48 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	7.58 MPa	1100 psi	ASTM D-638
Elongation at Yield	200 %	200 %	ASTM D-638
100% Modulus	0.00586 GPa	0.850 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 °C	-18.4 °F	ASTM D-746
Oxygen Index	27 %	27 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	166 °C	330 °F	

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