

## Axiall 02541 Plenum Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Non-lead stabilized CAT 3 jacket 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-02541-Plenum-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-02541-Plenum-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.61 - 1.65 g/cc	1.61 - 1.65 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44 - 50	44 - 50	delayed; ASTM D-2240
Tensile Strength, Yield	13.8 MPa	2000 psi	ASTM D-638
Elongation at Yield	270 %	270 %	ASTM D-638
100% Modulus	0.0103 GPa	1.50 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-10.0 °C	14.0 °F	ASTM D-746
Oxygen Index	45 %	45 %	ASTM D-638

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

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