

Axial PVC 4125-50

Flexible Polyvinyl Chloride

Axial Corporation

Message:

4125-50 is a flexible automotive insulation PVC compound formulated for thick wall, 125°C insulating applications per ISO 6722. The compound is optimized for superior flexibility and ease of installation and routing in 8.0 mm and larger ISO conductor sized cables.

General Information			
Features	Good flexibility		
Uses	Insulating material		
	Application in Automobile Field		
Appearance	Available colors		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 - 1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	47 - 53		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	21.4	MPa	ASTM D638
100% strain	15.9	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-23.0	°C	ASTM D746
Melting Temperature	185	°C	

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



WECHAT