

ASPIRE VINYL™ G850

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

G850 is a sustainable general purpose flexible extrusion PVC compound for interior applications. This compound contains organic-based stabilizers and bio-based plasticizers produced from renewable resources and is formulated to be phthalate-free and heavy metal-free and to meet the renewable carbon requirement for the USDA BioPreferred Program. (Testing of finished product required by customer).

General Information			
Additive	Plasticizer		
Features	Good flexibility		
	General		
Uses	General		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 - 1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	82 - 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	16.1	MPa	ASTM D638
100% strain	9.65	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Melting Temperature	179	°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