

# ASPIRE VINYL™ G651

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

G651 NATURAL is a sustainable general purpose flexible extrusion PVC compound formulated for co-extrusion and interior applications with excellent low temperature properties. 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	Co-extrusion molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 - 1.41	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	60 - 66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	11.0	MPa	ASTM D638
100% strain	3.59	MPa	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-47.0	°C	ASTM D746
Melting Temperature	179	°C	

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Recommended distributors for this material

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