

Axiall PVC FG-9208

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

FG-9208 is a rigid blow molding, food-grade PVC compound with excellent optical and processing characteristics. FG-9208 is suitable for use in a variety of food, cosmetic and general purpose packaging applications.

General Information			
Features	Rigidity, high		
	Compliance of Food Exposure		
	General		
Uses	Non-specific food applications		
	Cosmetics		
	General		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 - 1.34	g/cm ³	ASTM D792
PVC Cell Classification	16343		ASTM D1784
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2690	MPa	ASTM D638
Tensile Strength	44.1	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	80.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	850	J/m	ASTM D256
Tensile Impact Strength	179	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	62.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	80.0	%	ASTM D1003
Haze (3180 μm)	5.0	%	ASTM D1003

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

