

Axiall PVC 8258

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 8258 is a special purpose rigid PVC for film and food grade sheet compound. It has been used where packages are manufactured to FDA guidelines.

General Information			
Uses	Film		
	Packaging		
	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2480	MPa	ASTM D638
Tensile Strength	46.2	MPa	ASTM D638
Flexural Strength	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	130	J/m	ASTM D256
Tensile Impact Strength	158	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	63.9	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	77.0	%	ASTM D1003
Haze (3180 μm)	5.0	%	ASTM D1003
Additional Information	Nominal Value	Unit	
Equilibrium Torque ¹ (190°C)	13.7	J	
Stability Time	21.0	min	
NOTE			

1.
- Brabender Plastograph, No 6,
Roller Head, 57g charge, 100 rpm

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