Axiall PVC 9017 J Clear 06

Rigid Polyvinyl Chloride Axiall Corporation

Message:

Georgia Gulf 9017 J Clear 06 is for food and personal care packaging applications requiring optimum taste and oder properties. The compound contains an ultraviolet light stabilizer which protects light sensitive products.

General Information			
Additive	UV stabilizer		
Uses	Packaging		
	Food packaging		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2550	MPa	ASTM D638
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Strength	81.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	750	J/m	ASTM D256
6.35 mm	130	J/m	ASTM D256
Tensile Impact Strength	149	kJ/m²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	60.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	77.0	%	ASTM D1003
Haze (3180 μm)	6.0	%	ASTM D1003
Additional Information			

Equilibrium Torque, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 1300 m-gStability Time, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 23 min

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