

Georgia Gulf

Data Sheet

8258

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 Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.32
Mechanical Properties	Test Method	Typical Value
Tensile Strength, psi	ASTM D-638	6,700
Tensile Modulus, psi	ASTM D-638	360,000
Tensile Impact, ft-lbs/in ²	ASTM-1822	75
Flexural Strength, psi	ASTM D-790	12,000
1/8" Notched Izod, ft-lbs/in	ASTM D-256	2.5
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °F, (°C)	ASTM D-648	147, (64)
Optical Properties 1/8" Pressed Plaque	Test Method	Typical Value
Transmittance, %	ASTM D-1003-61	77
Haze, %	ASTM D-1003-61	5
Brabender Data	Test Method	Typical Value
Equilibrium Torque, mg	Brabender Plastograph, No. 6 Roller Head, 190°C, 57-g. Charge, 100 rpm	1,400
Stability Time, minutes		21

1C

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