



TECHNICAL DATA SHEET

Rigid

9209

DESCRIPTION/ APPLICATION

9209 is a rigid blow molding, food-grade PVC compound with excellent optical and processing characteristics. FG-9209 is suitable for use in a variety of food, cosmetic and general purpose packaging applications.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	6,300	ASTM D-638
Tensile Modulus, psi	390,000	ASTM D-638
Flexural Strength, psi	11,500	ASTM D-790
Tensile Impact, ft-lbs/in ²	88	ASTM D-1822
1/8" Notched Izod Impact	18.0 ft-lbs/in @ 23°C	ASTM D-256
1/4" Notched Izod Impact	2.6 ft-lbs/in @ 23°C	ASTM D-256
OTHER PROPERTIES	VALUE	METHOD
Heat Deflection Temperature, °C annealed	62 @ 264 psi	ASTM D-648
Transmittance, %, 1/8" pressed plaque	80	ASTM D-1003-61
Haze, %, 1/8" pressed plaque	5	ASTM D-1003-61

Revision Date: 01/19/2016

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.