



# TECHNICAL DATA SHEET

Rigid

# 8240

## DESCRIPTION/ APPLICATION

8240 is a general purpose rigid extrusion PVC compound for interior applications. This compound is designed for applications requiring chemical resistance, thermoformability, colorability, flame retardant, impact strength and toughness, gloss, and rigidity/stiffness.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness, Rockwell R	112	ASTM D-785
Hardness Delayed 10 sec, Shore D (+/-3)	80	ASTM D-2240

MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	6,600	ASTM D-638
Tensile Modulus, psi	400,000	ASTM D-638
Tensile Impact, ft-lbs/in <sup>2</sup>	88	ASTM D-1822
Flexural Strength, psi	12,000	ASTM D-790
Flexural Modulus, psi	485,000	ASTM D-790
1/8" Notched Izod Impact	15 ft-lbs/in @ 23°C	ASTM D-256

OTHER PROPERTIES	VALUE	METHOD
Heat Deflection Temperature, °C	155 @ 264 psi	ASTM D-648
Cell Classification	15363	ASTM D-1784
Coefficient of Thermal Expansion, in/in° F	4.0x10 <sup>-5</sup>	ASTM D-696
UL-94 Flammability Rating	V-0	ASTM D-635

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