



TECHNICAL DATA SHEET

Rigid

7765

DESCRIPTION/ APPLICATION

7765 is a general purpose rigid extrusion PVC compound for profile-extruded interior applications. This compound is designed for applications requiring impact strength and toughness, flame retardant, colorability, dimensional stability, stiffness, chemical resistance with an NSF Standard 51 listing.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.42	ASTM D-792
Hardness, Rockwell R	93	ASTM D-785
Hardness Delayed 10 sec, Shore D (+/-3)	80	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Yield Strength, psi	5,900	ASTM D-638
Tensile Modulus, psi	484,000	ASTM D-638
Flexural Strength, psi	10,600	ASTM D-790
Flexural Modulus, psi	438,000	ASTM D-790
Tensile Impact, ft-lbs/in ²	72	ASTM D-1822
1/8" Notched Izod Impact	16.7 ft-lbs/in @ 23°C	ASTM D-256
OTHER PROPERTIES	VALUE	METHOD
Heat Deflection Temperature, °C	76 @ 66 psi	ASTM D-648
Heat Deflection Temperature, °C	72 @ 264 psi	ASTM D-648

Revision Date: 10/20/2015

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