

Rigid Vinyl Compound (COMPBZ)

COMPBZ is a special purpose rigid PVC that offers similar properties to ABS at a slightly lesser cost. This compound is designed for applications requiring the following properties:

- *Toughness*
- *UV Resistance*
- *Durability*
- *Chemical Resistant*
- *NSF 51 Listing*
- *Medium Gloss*

Some uses include: Refrigeration , Bumpers, Pipe, Door and Window, Food contact.

Typical Properties	Nominal Value	ASTM Test Method
Specific Gravity	1.40	D-792
1/8" Izod Impact, ft/lbs in notch	25.0	D-256
Tensile Yield Strength, 10 ³ psi	6.0	D-638
Tensile Modulus, 10 ⁵ psi	3.9	D-638
Flexural Yield Strength, 10 ³ psi	11.0	D-790
Flexural Modulus, 10 ⁵ psi	3.95	D-790
DTUL @264 psi, °C	70	D-648
Coefficient of Linear Thermal Expansion	3.6x10 ⁻⁵ in/in °F	D-696
Flame Class	V-0	UL-94
Hardness (Shore D)	80	D-2240