

# Rigid Vinyl Compound (COMPBM)

COMPBM is high impact rigid PVC that offers higher gloss for interior applications. This compound is designed for applications requiring the following properties:

- *Good Tensile, Flexural, and Mechanical Strength*
- *Low moisture absorption*
- *Excellent Chemical Resistance*
- *High Strength to weight ratio*
- *High Gloss*

Some uses include: Edge trims, Bumpers, Corner guards, L profiles, and POP displays.

Typical Properties	Nominal Value	ASTM Test Method
Specific Gravity	1.34	D-792
1/8" Izod Impact, ft/lbs in notch	14.0	D-256
Tensile Yield Strength, 10 <sup>3</sup> psi	6.60	D-638
Tensile Modulus, 10 <sup>5</sup> psi	3.70	D-638
Flexural Yield Strength, 10 <sup>3</sup> psi	12.20	D-790
Flexural Modulus, 10 <sup>5</sup> psi	3.9	D-790
DTUL @264 psi, °C	68	D-648
Coefficient of Linear Thermal Expansion	3.5-4x10 <sup>-5</sup> in/in °F	D-696