

# Acrylonitrile Butadiene Styrene-ABS(COMPXA)

COMPXA is a RoHS compliant ABS. It has UL Yellow Cards E560070-656073 and E56070-101317482. This compound is designed for applications requiring the following properties:

- *Good Impact Resistance*
- *Flame Retardant*
- *Good dimensional stability*
- *Excellent Appearance*
- *Poor Chemical Resistance*
- *Good Toughness*

Some uses include: Automotive interior trim, Medical, Computer, and Edge Trims.

Typical Properties	Nominal Value	ASTM Test Method
Specific Gravity	1.19	D-792
Hardness (R-scale)	100	D-785
1/8" Izod Impact, ft/lbs in notch	4.0	D-256
Tensile Strength, 10 <sup>3</sup> psi Break	4.93	ISO 527-2/50
Flexural Strength, 10 <sup>3</sup> psi	8.82	D-790
Flexural Modulus, 10 <sup>5</sup> psi	2.99	D-790
DTUL @264 psi, °C unannealed	73.0	D-648
Flame Class (1.5mm)	VO	UL-94