



# Novablend™ 5075

## Rigid Polyvinyl Chloride

### Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• North America
Features	• High Gloss
Uses	• Profiles • Transparent or Translucent Parts
Appearance	• Clear/Transparent
Forms	• Pellets
Processing Method	• Extrusion

### Technical Properties <sup>1</sup>

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Specific Gravity	1.30	1.30	ASTM D792
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus <sup>2</sup>	440000 psi	3030 MPa	ASTM D638
Tensile Strength <sup>2</sup> (Yield)	7500 psi	51.7 MPa	ASTM D638
Hardness	Typical Value (English)	Typical Value (SI)	Test Method
Durometer Hardness (Shore D)	81	81	ASTM D2240

### Notes

<sup>1</sup> Typical values are not to be construed as specifications.

<sup>2</sup> Type I, 0.20 in/min (5.1 mm/min)

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