

# CRL Glazing Vinyl Flexible Polyvinyl Chloride

GLAZING VINYL

CRL  
PROFESSIONAL QUALITY  
OCTOBER 2010

## KEY CHARACTERISTICS

### GENERAL

- |   |  |
|---|--|
| <p>Features</p> <ul style="list-style-type: none"> <li>• General Purpose</li> <li>• Medium Gloss</li> </ul> <p>Agency Ratings</p> <ul style="list-style-type: none"> <li>• NSF 511<sup>1</sup></li> </ul> | <p>Uses</p> <ul style="list-style-type: none"> <li>• General Purpose</li> <li>• Seals</li> <li>• Weatherstripping</li> </ul> |
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### TECHNICAL PROPERTIES<sup>2</sup>

PHYSICAL	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD
Specific Gravity	1.40	1.40	ASTM D792
Molding Shrinkage – Flow	0.017 to 0.021 in/in	1.7 to 2.1 %	ASTM D955

MECHANICAL	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD
Tensile Strength <sup>3</sup> (100% Strain)	.850 psi	.5.86 MPa	ASTM D638
Tensile Strength <sup>3</sup> (Break)	.1700 psi	.11.7 MPa	ASTM D638
Tensile Elongation <sup>3</sup> (Break)	.380 %	.380 %	ASTM D638

ELASTOMERS	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD	
Tear Strength <sup>4</sup>	.250 lbf/in	.44 kN/m	ASTM D624	
Compression Set (73°F [23°C], 22.0 hr)	.23 %	.23 %	ASTM D395	
Clash-Berg Modulus	.30000 psi	.207 MPa	ASTM D1043	
	-38°F (-39°C)	.45000 psi	.310 MPa	

### TECHNICAL PROPERTIES<sup>2</sup> CONTD.

HARDNESS	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD
Durometer Hardness			ASTM D2240
Shore A	.80	.80	
Shore A, 15 sec	.72	.72	

THERMAL	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD
Brittleness Temperature	-.36.0°F	-.37.8°C	ASTM D746

FLAMMABILITY	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)	TEST METHOD
Flame Rating – UL	..HB	..HB	..UL 94

### PROCESSING INFORMATION

INJECTION	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)
Processing (Melt) Temp	380 to 400°F	193 to 204°C

EXTRUSION	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (SI)
Melt Temperature	345 to 355°F	174 to 179°C

### NOTES

- NATURAL, WHITE 1000, BLACK 2999. Max. Temp. of use = 100 degrees F.
- Typical values are not to be construed as specifications.
- 20 in/min (510 mm/min)
- Die C, 20 in/min (510 mm/min)

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