

CRL GLASS PARTITION JOINTS

- No More Messy Silicone - Fast and Easy Installation
- Ideal for Use in Internal Partitions
- Wrap Around Feature Offers Additional Glass Edge Protection
- Crystal Clear Slimline Profiles 120" (3.05 m) Length

CRL Clear Copolymer Strips provide a sleek and minimal finish to enhance the overall aesthetics of glass partition systems. It is most commonly used in interior office spaces and full height frameless glazed partition walls. Unlike wet glazing with silicone sealants, crystal clear joint strips are easy-to-apply, saving the labour required to mask and apply silicone, plus the clean-up. It cuts easily, and will not bubble like silicone sealants. Glass panels need to be plumb and level to achieve consistent glass-glass dimension.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Density, 73°F	1270	kg/m ³	ASTM D 792

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	50.3	MPa	ASTM D 638
Tensile Strength at Break	28.3	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	110	%	ASTM D 638
Flexural Modulus	2068.42	MPa	ASTM D 790
Flexural Strength	68.3	MPa	ASTM D 790
Rockwell Hardness	R108	-	ASTM D 785
Izod Impact notched, 1/8 in	0.0961	kJ/m	ASTM D 256
Izod Impact notched, Low-Temperature	0.0534	kJ/m	ASTM D 256
Temperature	-40	°C	-

Thermal Properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	70	°C	ASTM D 648
DTUL @ 264 psi	61.7	°C	ASTM D 648
Vicat Temperature	82.8	°C	ASTM D 1525

For more information Freephone UK and Ireland
on 00 800 0421 6144 | Fax free on 00 800 0262 3299

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Thermal Properties	Value	Unit	Test Standard
ASTM Data			
Gloss	152	-	ASTM D 2457
Haze	0.6	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003

Characteristics

Processing

Injection Molding, Profile Extrusion, Pipe/Tube Extrusion

Ecological valuation

Food approval, Food Contact (FDA), NSF Approval

Applications

Packaging

Chemical Resistance

General Chemical Resistance

Disclaimer

These are guide values and not a specification. The guide values are measured and provided by the product manufacturer. M-Base has taken the guide values from the producer's original Technical Data Sheet. Neither CRL nor M-Base is responsible / liable for the accuracy of the guide values. Any information given on the chemical and physical characteristics of products supplied by CRL, including technical advice on applications whether verbally, in writing or by testing the product, is given to the best of our knowledge. It does not exempt the buyer from carrying out their own investigations and tests in order to ascertain the product's specific suitability for the purpose intended. The buyer is solely responsible for the application, utilization and processing of the product, and must observe the laws and government regulations and the consequential rights of third parties. CRL expressly advises against the use of this product in any medical, pharmaceutical or diagnostic application. At all times our Conditions of Sale apply.

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