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TECHNICAL DATA SHEET



NOVAMELT B-29

HOT MELT BUTYL INSULATING GLASS SEALANT

DESCRIPTION

Butyl based thermoplastic sealant especially formulated for the edge sealing of insulating glass units. It has excellent adhesion to glass and aluminum. The very fast setting time allows easy handling and quick delivery of the IG units.

ADVANTANGES

- Excellent adhesion
- Low water vapour permeability
- No slump
- Low smoking and smell
- Conforms with EN 1279 2,3 and 4

PRODUCT CHARACTERISTICS

Base:	Butyl rubber and synthetic polymers blend.
Form:	Rubbery black solid with slightly tacky surface.
Application:	With appropriate hotmelt applicators, at a temperature from 356-383°F on clean, dry and fat-free surfaces. Workshop temperature not less than +59°F. Minimum sealing thickness 0.20inch
Shelf life:	Minimum 2 years if stored in cool and dry place in the original containers.
Packaging:	15.5 lbs blocks, 3.3 lbs chunks, 6,7 lbs chunks, 419 lbs drums, 4.41 lbs drums.

PHYSICAL-CHEMICAL DATA

Density at 68°F	1.12
Moisture vapour transmission rate	<0.0035 (ounce/ft ² .24hrs. 0.078 inch)
Flexibility	Flexible at -13° F
Smell	Slightly resinous
Moisture penetration index (EN1279-2)	9.27

Transport information: Not dangerous for transport according to regulations.

*MSDS and directions for use manual available on request.