



## GA 416 Standard Freezer Grade EVA Hot Melt Adhesive

### Description:

GA 416 is a thermoplastic, solvent free hot melt adhesive based on EVA especially formulated for cold resistance in packaging for frozen food products. GA 416 has excellent hot tack and is fast setting. GA 416 has New Zealand Ministry of Primary Industries Approval Class C82 for use as an indirect contact adhesive in packaging of articles intended for human or animal consumption – refer <http://www.foodsafety.govt.nz/registers-lists/> for details.

### Typical Properties:

Base:	Ethylene Vinyl Acetate copolymers
Viscosity:	1100 cPs @ 180°C
Viscosity:	1800 cPs @ 160°C
Viscosity:	3600 cPs @ 140°C
Appearance:	amber granules.
Open time:	20 Sec.
Set time:	2 Sec.
Softening Point:	109 ± 5°C
Operating Temp:	160 - 180°C
Shelf Life:	2 years minimum.
Pack size:	15 Kg.

Keep out of reach of children.

### Surface Preparation:

Surfaces to be bonded should be clean, dry and free from dust, dirt and any other material that may interfere with the adhesion of the coating.

### Application:

For use with bulk melt application equipment and application through automated nozzles or hose and gun.

### FDA Status:

GA 416 Adhesive formulation complies with FDA Food Grade 21 CFR 175.105 – Adhesives.

For First Aid, Fire, Storage, Disposal, Transport and all other relevant information,  
Refer to SDS sheets.

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions substrates and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will DGL Bondlast be liable to anyone except for replacement of the products or refund of the purchase price. All sales are expressly limited to terms and conditions of sale.

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