



Technical Data Sheet

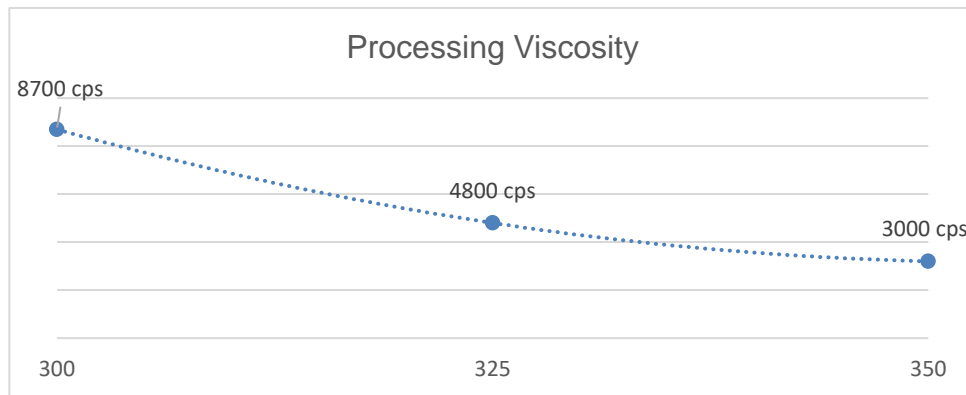
H736

Contains Confidential and Proprietary Information on GDI Adhesive Products
TDS Should Not Be Shared With 3rd Parties Without GDI Adhesives Consent

Tentative Properties

Product Description: Permanent Pressure Sensitive Hot Melt Adhesive

Physical Properties: Viscosity (ASTM D4440): 1,500 – 5,300 cps @ 350 °F.
Melting point (ASTM D4440): 185 - 215 °F.
Color: Amber



Physical Characteristics*: 180° Peel (ASTM D3330): 3,100 g/in
Loop Tack (ASTM D6195): 3,600 g/in
SAFT (ASTM D4498): 182°F

**All testing performed on stainless steel substrates, actual values may vary
Empty values have not been recorded to date, and may be updated at any time.*

Suggested Use: Designed for use as a very flexible permanent adhesive, where specific adhesion to difficult to bond substrates is needed.

Machine Application: Can be extruded, roll coated or swirl sprayed.

Precautions: Use oldest stock first. Use solvents only in room temperature pots. Keep container covered to prevent contamination. Do not mix with other adhesives.

Notice:

Heating for extended periods of time can cause degradation which can affect performance. Please contact your GDI Adhesives representative for further information.

We are available to help purchasers obtain best results from information believed to be reliable. However, we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers and, in any event, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use.

Date Generated: 11-02-2021



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Regulatory Details

FDA Status:

The components of this product comply with the compositional requirements of the FDA Indirect Food Contact Regulation, 21 CFR 175.105, Adhesive.

REACH Status:

The supplier(s) to GDI Adhesives have documented that Substances of Very High Concern (SVHC) are not intentionally added or used in the manufacture of products and the raw materials supplied do not intentionally contain any substances found on the candidate list, updated as of June 04, 2021, nor does the product(s) contain any SVHCs above the threshold limits of 0.1% (w/w).

ROHS Status:

The substances of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) including Decabrominated diphenyl ether (DecaBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), or Diisobutyl phthalate (DIBP) are not intentionally added or used in the manufacture of the product, or do not exceed specified limits.

Chemical Inventory:

All ingredients in these products are in compliance with the following chemical inventories:

- United States: Toxics Substances Control Act Inventory (TSCA)
- Canada: Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL)
- Europe: EINECS/ELINCS replaced by REACH
- Australia: Australian Inventory of Chemical Substances (AICS)
- New Zealand: New Zealand Inventory of Chemicals (NZIoC)
- Korea: Korean Existing Chemicals List (KECL)
- Japan: Japanese Inventory of Existing and New Chemical Substances (ENCS)
- The Philippines: Inventory of Chemicals and Chemical Substances (PICCS)
- China: Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)
- Taiwan: Existing Chemical Substances Inventory (ECSI)

VOC Status:

GDI Adhesives hotmelt products have 100% solids, and do not contain any volatile organic ingredients.

CONEG, Coalition of Northeastern Governors:

There are no heavy metals (Cadmium, Lead, Chromium (Hexavalent) & Mercury) or its compounds incorporated into the production and formulation of these products, and reasonably results in compliance to CONEG which regulates total incidental cadmium, lead, chromium (VI) and mercury less than 100 ppm.

Proposition 65, California's Safe Drinking Water and Toxic Enforcement Act of 1986

The product does not contain any Proposition 65 chemicals, or for the substances that are present, the levels are estimated to be less than 1 mg/kg and less than 0.1 mg/kg as specified.

Conflict Minerals Compliance:

The suppliers of raw materials to GDI Adhesives have documented that they do not intentionally add any Conflict Minerals (metals or compounds of gold (Au), tantalum (Ta), Tungsten (W), cobalt (Co) and tin (Sn)) during the manufacture of their product, and GDI Adhesives does not intentionally add conflict materials during the production process of GDI Adhesives products.

These statements are based upon information provided by the supplier(s) of the raw materials used in the manufacture of this product. The information is determined to the best of our ability as derived using supplier information as well as their understanding of the applicable regulation(s). The evaluations are based upon known composition information and are not based on analytical testing. Our suppliers and GDI Adhesives do not routinely analyze our products for substances not intentionally added.