

**TECHNICAL DATA SHEET****HOT MELT ADHESIVE**

FPC Item: DOT-L

**DESCRIPTION**

This product is a semipermanent hot melt pressure sensitive adhesive designed for labeling applications.

FDA STATUS: A letter is available upon request.

**TYPICAL PHYSICAL PROPERTIES and GENERAL INFORMATION**

Property	Value
APPLICATION TEMPERATURE, RECOMMENDED APPLICATION TEMPERATURE	325 deg. F
COLOR GARDNER INDEX, TMHM002, MOLTEN GARDNER COLOR	3
PEEL, TMHM005, 180 DEGREE PEEL (60 SEC/75F, 1 MIL)	0.7 lb-mass/in
SHELF LIFE, SHELF LIFE	365 day
STATIC ADHESION FAILURE TEST TEMPERATURE, TMHM019, SAFT (500 GMS/IN2 LOAD)	150 deg. F
TACK, LOOP, TMHM071, LOOP TACK	20 Ounce
TACK, POLYKEN, TMHM031, POLYKEN TACK	700 g
VISCOSITY, TMHM004, VISCOSITY @ 300F	23,000 cP
VISCOSITY, TMHM004, VISCOSITY @ 325F	7,000 cP
VISCOSITY, TMHM004, VISCOSITY @ 350F (27/20/350F)	2,255 cP

Physical properties are tentative pending production history.

**CLEANUP INSTRUCTIONS**

Consult the equipment manufacturer for cleanup procedures. After clean-up, flush the applicator thoroughly with hot melt to purge the system.

**SAFETY INSTRUCTIONS**

To minimize the risk of burns, we recommend the use of eye protection and protective clothing when working near a hot melt applicator. To minimize the risk of flammable vapors, do not exceed a melt temperature above 400F. Prevent the build-up of vapors. Extinguish all sources of ignition during hot melt use.



#### LIMITED WARRANTY AND TERMS

FPC warrants that, for a Warranty Period of 60 days (or the period specified on the applicable Technical Data Sheet, whichever is less) from the date of shipment from FPC to the Initial Purchaser, that this FPC product was manufactured in accordance with FPC's specifications in effect on the date of manufacture. These specifications are available upon request. This Warranty does not cover test data, or any defects, damages or other harms caused to any extent or in any way by failure to follow applicable FPC instructions, if any, or abuse or misuse of the product.

**WARRANTIES DISCLAIMED** -- THE WARRANTY STATED IN THE PARAGRAPH ABOVE IS IN PLACE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. FPC EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ALTHOUGH FPC MAY HAVE SUGGESTED THE PRODUCT OR DEVELOPED THE PRODUCT AT THE PURCHASER'S REQUEST, IT IS THE PURCHASER'S RESPONSIBILITY TO TEST AND DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE PURCHASER'S INTENDED USE AND PURPOSE, AND PURCHASER ASSUMES ALL RISK AND LIABILITY WHATSOEVER REGARDING SUCH SUITABILITY.

**LIMITATIONS OF REMEDIES AND DAMAGES** -- FOR ANY VALID CLAIM PRESENTED UNDER THE LIMITED WARRANTY, FPC WILL REPLACE THE PRODUCT, OR AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS REPLACEMENT/REFUND REMEDY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST FPC. THE PURCHASER AGREES THAT NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO PURCHASER FOR CLAIMS ARISING OUT OF ANY USE OF THE PRODUCT REGARDLESS OF THE LEGAL THEORY (CONTRACT, TORT OR OTHER). IN NO EVENT WILL FPC BE OBLIGATED TO PAY DAMAGES TO PURCHASER IN ANY AMOUNT EXCEEDING THE PRICE THAT THE PURCHASER PAID FOR THE PRODUCT.

**LIMITATION OF ACTIONS AND VENUE** -- Any claim made or action commenced by Purchaser under FPC's limited warranty as set forth herein must be brought within one year from the date of shipment from FPC to the Purchaser. Purchaser agrees that all disputes arising from FPC's sale of product to Purchaser shall be brought, if at all, in and before a court located in the State of Illinois, to the exclusion of the courts of any other state.

**CONDITIONAL ACCEPTANCE** -- FPC's acceptance of Purchaser's order for this product is expressly conditional on Purchaser's assent to terms and conditions set forth herein.

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**ADEQUATE TESTS:** The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.