

CDS - 8083

High Performance Hot-Melt PSA

General Information

Provides the following product characteristics: Technology - Synthetic Rubber; Product Type - Pressure sensitive

Hotmelt; Application - Tapes, Labels and Coatings; Appearance - Light yellow, solid

Application Areas: Permanent "clear-on-clear" labels

Product Properties: Transparent adhesive film; Pasteurization and humidity resistance

Property	Value	Unit	Test Method
----------	-------	------	-------------

Physical Properties

Viscosity, Brookfield RVTDV II, 160°C	12,000 to 22,000	mPa.s	(ASTM D3236)
--	------------------	-------	--------------

Mechanical Properties

SAFT (1" x 1", 500 g)	72	°C	
Loop Tack (glass)	34	N	
180° Peel (24 h glass)	29	N/25mm	

Thermal Properties

Softening Point, Mettler drop point	87-97	°C	
--	-------	----	--

Shelf Life

When stored in a dry and cool place in the original unopened containers shelf life is as follows:

Shelf-life in unopened original packaging 12 months

Frost-Sensitive No

Recommended Storage Temperature, °C 15 to 25

Technical Information Notes

Compliance with food packaging regulations: Under specific conditions (FDA, EC-guidelines and BfR recommendations) the adhesive is suitable for the manufacture of food packaging materials. A conformity letter with further details is available on request. The responsibility for compliance with the specific conditions is with the converter and not with the adhesive supplier.

Original Issue Date- 2/7/2020

Approval Date- 2/7/2020

Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

CLAIMS, WARRANTIES, AND LIMITATIONS OF LIABILITY:

- (a) Buyer waives all claims relating to the goods unless received in writing by Seller within thirty (30) days of receipt of the goods. No goods shall be returned by Buyer for any reason without Seller's written approval
- (b) ALL WARRANTIES RELATING TO THE DESCRIBED GOODS ARE EXPRESSED IN THIS PARAGRAPH (5b). SELLER MAKES NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY WITH RESPECT TO THE GOODS AND SELLS THEM AS IS EXCEPT THAT SELLER WILL BE RESPONSIBLE, TO BUYER ONLY, FOR FAULTY WORKMANSHIP AND USE OF IMPERFECT MATERIALS
- (c) SELLER SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES TO BUYER OR ANY OTHER PERSON WHERE THE GOODS ARE NOT WAREHOUSED, HANDLED OR USED IN ACCORDANCE WITH PROPER AND CUSTOMARY PRACTICES OF THE TRADE.
- (d) BUYER'S EXCLUSIVE REMEDY AND SELLER'S SOLE LIABILITY ON ANY CLAIM, WHETHER TORT, CONTRACT, OR WARRANTY, SHALL BE LIMITED TO REPLACEMENT OF THE DEFECTIVE GOODS OR, AT SELLER'S OPTION, TO REIMBURSEMENT OF BUYER'S ACTUAL COST OF THE GOODS NOT SO REPLACED AND

IN NO EVENT SHALL SELLER BE LIABLE FOR INDEMNIFICATION OF BUYER ON ACCOUNT OF ANY CLAIM ASSERTED AGAINST BUYER FOR ANY OTHER OR FURTHER DAMAGES OF ANY KIND WHATSOEVER, WHETHER DIRECT OR INDIRECT.

(e) Buyer may not bring any action arising hereunder unless such action is commenced within one (1) year after the cause of action has accrued.

LIMITATION OF LIABILITY:

Except for the limited remedy stated above, and except to the extent prohibited by law, Plitek will not be liable for any loss or damage arising from or related to the Plitek product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Trademarks:

Plitek is a trademark of Plitek, L.L.C