



HANNA RUBBER COMPANY

Specification Sheet



HRM1522 Pressure Sensitive Adhesive (PSA)

HRM1522 is a cost competitive, yet high performing industrial acrylic tape. This series is constructed with a unique, specially formulated solvent acrylic; both liner side and airside (unwind).

Developed to promote excellent wet-out to a variety of substrates, particularly low surface energy plastics, while maintaining necessary chemical and heat resistance with high shear properties for a multitude of applications. Polyester carrier offers additional dimensional support and enhanced die-cut ability characteristics.

Features

- Unique solvent acrylic construction
- Excellent wetout to LSE plastics
- Cost competitive with high performance
- Maintains chemical and heat resistance

Product Construction

Air Side Adhesive	1.5mil	0.04mm	PSTC-133 / ASTM D3652
PET Carrier	0.5mil	0.01mm	
Liner Side Adhesive	1.5mil	0.04mm	
*Total Caliper	3.5mil	0.09mm	

**Without liner, see Available Liners section for liner information.*

Peel Adhesion

SS - air side adhesive	104ozf/in	1138N/m	ASTM D3330 / PSTC-101 12 IPM @ 180°, 20 minute dwell
SS - liner side adhesive	104ozf/in	1138N/m	
ABS - air side adhesive	65ozf/in	711N/m	
ABS - liner side adhesive	65ozf/in	711N/m	

Polyken Probe Tack

Air side	1875g	ASTM D2979 1 second dwell, 0.5 cm/sec
Liner side	1875g	

Shear

Air side	>10,000 minutes	PSTC 107 / ASTM D3654 1" x 1" @ 500 & 1000 grams
Liner side	>10,000 minutes	

Elevated Temperature Test

Air side	225°F	107°C	Modified ASTM D4498
Liner side	225°F	107°C	

Note: the listed values are typical only and not intended to serve as product specification.

Available Liner

Liner 80# SCK	4.2mil
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Application Temperature Range

50°F – 100°F	10°C – 38°C
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Surface Preparation

It is essential with all pressure sensitive adhesive tapes that application surface must be clean, dry and free of grease, dirt or other contaminants.

Storage and Shelf Life

Within one year of purchase, if stored with protective packaging in a controlled environment (72°F / 22°C and 50% RH), out of direct sunlight.

Limited Warranty

Unless stated otherwise in HR (Hanna Rubber) literature, packaging inserts or product packaging for individual products, HR warrants that each HR product meets the applicable specifications at the time HR ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. HR makes no other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom or usage of trade. User is responsible for determining whether the HR product is fit for a particular purpose and suitable for user's application. If the HR product is defective within the warranty period, your exclusive remedy and HR's and seller's sole obligation will be, at HR's option, to replace the product or refund the purchase price.

Limitation of Liability

In no event shall Hanna Rubber (HR) be liable for any incidental or consequential damages, including but not limited to, loss of profit, loss of use of production, loss of material or loss of capital. The remedies of purchaser set forth herein are exclusive and the total liability of HR with respect to any contract, or anything done in connection therewith such as the performance or breach hereof, or from the manufacture, sale, delivery, resale, installation or use of products whether arising out of contract, negligence, strict tort, under any warranty, or otherwise, shall not exceed the purchase price of the products upon which the liability is based.