



RH1001

TRANSFER FILM

DESCRIPTION

RH1001 is an aggressive rubber pressure sensitive adhesive transfer film suitable for bonding to a variety of substrates. This tape exhibits very high shear, high tack, and great adhesion, especially to difficult-to-adhere-to foams such as neoprene.

CONSTRUCTION

Adhesive Type: Solvent-Based Rubber
Liner Type: 76-lb. Polycoated Kraft

PHYSICAL PROPERTIES	TEST METHOD	STANDARD	METRIC
• Adhesive Thickness		0.0025 in	0.0635 mm
• Linear Thickness		0.0056 in	0.142 mm
• Peel Adhesion - Stainless Steel	(PSTC - 101 Test Method D)	85 oz/in (20 Min Dwell)	94 N/100 mm
• Peel Adhesion - Polypropylene	(PSTC - 101 Test Method D)	100 oz/in (20 Min Dwell)	110 N/100 mm
• Loop Tack	(PSTC - 16)	175 oz/in	193 N/100 mm
• Holding Power	(PSTC - 107)	>10,000 minutes	>10,000 minutes
• Adhesion to Release		15 g/in	0.58 N/100 mm

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Rhopac Fabricated Products, LLC and do not represent a guarantee and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.



PRO-FIT FOAM

PROPERTIES	2C1	2C2	2C3	2C4	2C5
COLOR	BLACK	BLACK	BLACK	BLACK	BLACK
DENSITY (PCF APPROX.)	6 +/- 2	6 +/- 2	9 +/- 2	10 +3/-2	13 +/- 4
POLYMER	NEOPRENE/EPDM POLYMERIC BLEND	NEOPRENE/EPDM POLYMERIC BLEND	NEOPRENE/EPDM POLYMERIC BLEND	NEOPRENE/EPDM POLYMERIC BLEND	NEOPRENE/EPDM POLYMERIC BLEND
ASTM-D-1056-67 & 68, GRADE #	SCE 41	SCE 42	SCE 43	SCE 44	SCE 45
COMPRESSION SET, SUFFIX B2 25% MAXIMUM	PASS	PASS	PASS	PASS	PASS
COMPRESSION DEFLECT. @ 25% DEFLECTION	2 - 5 PSI	5 - 9 PSI	9 - 13 PSI	13 - 17 PSI	17 - 25 PSI
WATER ABSORP.BY WEIGHT MAX, ASTM MTHD.	5% (10% ALLOWED)	5% (10% ALLOWED)	5% (10% ALLOWED)	5%	5%
TEMPERATURE RESISTANCE Low °F/High °F	-40/+250	-40/+250	-40/+250	-40/+250	-40/+250
ELONGATION % Min	150	150	150	150	150
HEAT AGING, 7 days @ 158°F) +/- 30% MAX CD CHANGE	PASS	PASS	PASS	PASS	PASS
TENSILE STRENGTH Min.	75 psi	100 psi	100 psi	125 psi	150 psi
OZONE 20% STRESS, 72 HRS @100 PPHM, ASTM-D-1171-94; 1149-91; GM6086M; GM4486P; CHRYSLER MSAY 527	PASS	PASS	PASS	PASS	PASS
OIL RESISTANCE, FLUID IMMERSION E1, 7 Days @ 23°C or 74°F	PASS	PASS	PASS	PASS	PASS
FLAME RESISTANCE TO UL 94 HF1, FMVSS302	PASS U.L. #E208679	PASS U.L. #E208679	PASS UL #E208679	PASS UL #E208679	PASS UL #E208679
FLAME RESISTANCE TO CANADIAN CAN/CSA C22.2 # 017-92	PASS U.L. #E208679	PASS U.L. #E208679	PASS UL #E208679	PASS UL #E208679	PASS UL #E208679
U.L. 50E, U.L. 157, & U.L. 508	PASS U.L. #JMLU2 MH10200	PASS U.L. #JMLU2 MH10200	PASS U.L. #JMLU2 MH10200	PASS U.L. #JMLU2 MH10200	PASS U.L. #JMLU2 MH10200