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CROSS-LINKED POLYETHYLENE FOAM RP1600 SERIES

Polyethylene Foam RP1600 Series is a cross-linked polyethylene copolymer foam formulated to provide high resiliency and flexibility. It has a completely closed cell structure with small cells and a smooth surface.

AVERAGE PHYSICAL PROPERTIES OF FOAM

	RP1603 RP1603B	RP1606 RP1606B	RP1612 TO RP1637 RP1612B TO RP1637B
Nominal Density (PCF)	6#	4#	2#
Compression Strength (PSI) ASTM-D-1056			
@ 25% Deflection	17	11	6
@ 50% Deflection	32	22	15
Compression Set ASTM D-3575	8	13	21
Shore Hardness ASTM D-2240			
AA Scale	23	15	7
00 Scale	71	64	51
Water absorption (lb/sq. ft./°F) ASTM D-1667	.04	.04	.04
**Adhesive	Rubber Base or Acrylic	Rubber Base or Acrylic	Rubber Base or Acrylic

*Testing done according to ASTM D3575 & ASTM C177 (thermal conductive) standards.

Tape No.	RP1603 RP1603B	RP1606 RP1606B	RP1612 RP1612B	RP1618 RP1618B	RP1625 RP1625B	RP1637 RP1637B
Thickness	1/32"	1/16"	1/8"	3/16"	1/4"	3/8"
Roll Length In Feet	150 ft.	100 ft.	75 ft.	50 ft.	50 ft.	25 ft.

Standard Widths (RLS/CASE) = 1/4" (72), 3/8" (48), 1/2" (36) 5/8" (29), 3/4" (24), 7/8" (20), 1" (18)

Other widths, die cut and kiss cut parts will be quoted upon request.

The above product information and specifications are based upon research and believed to be true but do not constitute a warranty. All products are sold with the understanding that the purchasers will determine the suitability of the materials for their purpose. HST Materials will supply samples for your testing and product evaluation.