

RP8500 SERIES POLYESTER FOAM SPECIFICATION SHEET



Polyester Foam RP8500 Series is a thoroughly cured foam made up of a mixture of closed and open cells. The foam is coated on one side with a reinforced film of high tack pressure sensitive adhesive. The foam offers good insulating qualities.

Physical Properties	Typical Values
Density (lbs./cu.ft.)	2 + 10%
Adhesive	Rubber Base or Acrylic
Compression Set (Original Height), % (22 Hours @ 50% Compression @ 70% C)	Max. 10
Compression Load Deflection, PSI	
25% Deflection	0.60 – 0.85
50% Deflection	0.70 – 1.00
70% Deflection	1.30 – 2.10
Cell Count (Visual), Pores per Lineal Inch	50 – 60
Foam (without adhesive)	Meets UL94-HF-1

Specifications are based on Material With Out Adhesive.

Also Available in Reels From 1/8" Thick to 1/4" Thick.

Tape No.	RP8512	RP8518	RP8525	RP8531	RP8537
Thickness	1/8"	3/16"	1/4"	5/16"	3/8"
Roll Length, Feet	100 ft.	100 ft.	50 ft.	50 ft.	50 ft.

Tape No.	RP8550	RP8562	RP8575	RP8587	RP851
Thickness	1/2"	5/8"	3/4"	7/8"	1"
Roll Length, Feet	50 ft.	50 ft.	25 ft.	25 ft.	25 ft.

Standard Widths	1/ 4"	3/8"	1 /2"	5/8"	3 /4"	7/8"	1"
Rolls Per Case	72	48	36	29	24	20	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.