



PVC Foam Tapes - Scotchfoam[®]

4502 / 4503

Technical Data Sheet

May /2.000

Product Description A flexible, black, high density, closed-cell foam with pressure sensitive acrylic adhesive on one side, protected by a silicone treated paper liner.

- Product Characteristics**
- 4500 Scotchfoam Series are durable, flexible, weather resistant and conformable tapes which can help seal out dust, light, moisture and humidity when placed under 30% compression;
 - Good resistance to enviromental conditions;
 - High initial tack;
 - These vinyl tapes offer excellent aging characteristics and will remain flexible when exposed to elevated temperatures and UV light.
 - Easy application

Typical Physical Properties
(the technical information and data should be considered representative or typical only and should not be used for specification purposes)

	4502	4503
Adhesion Stainless Stell (ASTM D 1000)		150 gf/12 mm
Liner release		50 gf/12 mm
Thickness	2,0 mm	4,0 mm
Foam density (average)	320 Kg/m ³	
Temperature resistance	66°C - Continuos 120°C – 30 minutes maximum time	
Color	Black	

Application Ideas

- Dust and moisture seal for appliances, computers cabinet, copiers and other electronic equipment
- Dust and humidity seal for metal boxes, mailboxes, windows, etc.

Shelf Life

Two (2) years from the date of manufacture, properly storage in original box.
Product retains its performance and properties for one year from date of receipt if properly stored at room temperature conditions of 25°C and 50% relative humidity.

Important Notice

For maximum bond strength the surface should be thoroughly cleaned and dried. Typical cleaning solvents are isopropyl alcohol or heptane.
Bond strength can also be improved with firm application pressure, causing the adhesive to develop intimate contact with the bonding surface.
Adhesive streaks in these products are caused by clumps of fiber used to support the adhesive film.



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