



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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3M™ Foam Tapes

Key Customer Markets

- ◆ Electronics
- ◆ Appliance
- ◆ Aerospace

Use these tapes to protect your products from the elements of destruction. Two different backing/adhesive combinations meet demanding applications requiring gasketing, baffling, cushioning, and insulating.

- Vinyl foam tapes feature a closed cell design to provide durability, flexibility, weather resistance, and a seal against dust, light, and moisture.

- Urethane foam tapes have an open cell and include models with excellent cushioning characteristics and high absorbcency to trap moisture, dust, and contaminants.

PRODUCT INFORMATION

Product/ Color	Tape Structure/ Adhesive	Approx. Thickness in. (mm)	Density lb./cu. ft (kg/cu m)	Tensile Strength psi (kPa)	Compression Deflection 25% psi (kPa)	Compression Set % Loss	Temperature Range °F (°C) (continuous)	Comments
ASTM Test Method:			D-3574	D-3574	D-3574	D-1667		

SINGLE COATED FOAM TAPES

Urethanes								
4104/Natural White	Urethane/Acrylic	0.250 (6)	12 (192)	115 (795)	4 (27.6)	8	0 to 200°F (-18 to 93°C)	Open cell foams.
4108/Natural White	Urethane/Acrylic	0.125 (3)	16 (256)	130 (895)	6 (41.4)	8	0 to 200°F (-18 to 93°C)	Open cell foams.
4116/Natural White	Urethane/Acrylic	0.062 (1.5)	18 (288)	115 (795)	12 (82.8)	12	0 to 200°F (-18 to 93°C)	Open cell foams.
4314/Charcoal Gray	Urethane/Acrylic	0.250 (6)	2 (32)	25 (170)	0.3 (2.1)	5	-20 to 150°F (-29 to 66°C)	Open cell foams.
4317/Charcoal Gray	Urethane/Acrylic	0.375 (9.5)	2 (32)	25 (170)	0.3 (2.1)	5	-20 to 150°F (-29 to 66°C)	Open cell foams.
4318/Charcoal Gray	Urethane/Acrylic	0.125 (3)	2 (32)	25 (170)	0.3 (2.1)	5	-20 to 150°F (-29 to 66°C)	Open cell foams.
4014/Silver	Aluminum-Urethane/Acrylic	0.250 (6.35)	13 (208) ¹	—	—	—	-94 to 86°F (-70 to 30°C) ²	Open cell foams.

Vinyls								
4504/Black	Vinyl/Acrylic	0.250 (6)	20 (320)	90 (620)	4 (27.6)	15	0 to 150°F (-18 to 66°C)	Closed cell foams.
4508/Black	Vinyl/Acrylic	0.125 (3)	20 (320)	100 (690)	4 (27.6)	15	0 to 150°F (-18 to 66°C)	Closed cell foams.
4516/Black	Vinyl/Acrylic	0.062 (1.5)	25 (400)	130 (895)	4 (27.6)	15	0 to 150°F (-18 to 66°C)	Closed cell foams.
4714/Black	Vinyl/Acrylic	0.250 (6)	14 (225)	75 (515)	2 (13.8)	5 ³	0 to 150°F (-18 to 66°C)	Closed cell foams.
4718/Black	Vinyl/Acrylic	0.125 (3)	18 (288)	95 (650)	2 (13.8)	5 ³	0 to 150°F (-18 to 66°C)	Closed cell foams.
4726/Black	Vinyl/Acrylic	0.062 (1.5)	20 (320)	130 (895)	3 (20.7)	15 ³	0 to 150°F (-18 to 66°C)	Closed cell foams.

¹ FAR 25.853 (b)

² Optimum Damping Temperature

³ At 212°F (100°C)

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.