

Microfoam[®]


Polypropylene Sheet Foam

Microfoam's unique characteristics and high-value properties are the key to solving your biggest business challenges – no matter the market or application.

From surface protection and interleaving, to cushioning and void fill, Microfoam is an ideal choice for cost effective and reliable packaging.

Simply roll it out and start protecting.

Microfoam has a variety of characteristics that are designed to solve a wide array of material needs.

- High coefficient of friction prevents shifting and moving - great for highly finished surfaces
- Low density, lightweight (uses less resin than polyethylene foam)
 - Allows for more efficient packaging - reducing size/weight to save fuel and lower emissions
- Provides thermal insulating properties
- High melting point (322°) offers wide, stable performance range
- Outstanding breathability: mildew, moisture and fungal resistant
- Exceptional buoyancy characteristics
- Recyclable as category 5 (where available) 

MARKETS

- Agriculture
- Automotive
- Construction
- Furniture
- E-Commerce
- Cold Chain

APPLICATIONS

- Produce Pads
- Bumper Bags
- Furniture Wrap
- Flatware Interleaving
- Concrete Curing Blankets
- Home Goods Wrap
- Food Delivery Bags
- Pipe Insulation



Deliver the right packaging protection



Cost-effective



Minimizes environmental impact



Proven Performance

Polypropylene (PP) vs. polyethylene (PE) sheet foam

TEST / METHOD	UNIT / SUBSTRATE	PE	PP
THERMAL RESISTANCE (R-VALUE)			
ASTM C518	h.ft ² .F/BTU at 1 inch or 16 layers of thickness	3.01	3.18
STATIC CO-EFFICIENT OF FRICTION			
ASTM D1894 (m)	Lacquered wood	0.76	1.58
	Clear glass	0.77	1.73
	Card board	0.77	1.48
	Metal plate	0.84	2.28
DYNAMIC CO-EFFICIENT OF FRICTION			
ASTM D1894 (m)	Lacquered wood	0.72	1.77
	Clear glass	0.75	1.94
	Card board	0.75	1.32
	Metal plate	0.91	2.33
MELT POINT			
	PE	PP	
°F	226	322	
°C	108	161	

Forms to fit your needs

Rolls | Sheets | Converted Pouches & Laminates



Microfoam Polypropylene Sheet Foam Specs

Bundle roll stock sold in various thicknesses and widths with corresponding lengths (thickness x width x length)

PRODUCT SIZE	PRODUCT CODE
1/20" x 12" x 1500'	4060266
1/20" x 24" x 1500'	87260
1/20" x 36" x 1500'	87602
1/20" x 48" x 1500'	88557
1/20" x 72" x 1500'	87286
1/16" x 12" x 900'	84029
1/16" x 24" x 900'	84018
1/16" x 36" x 900'	84017
1/16" x 48" x 900'	84140
1/16" x 72" x 900'	84041
1/8" x 12" x 450'	85376
1/8" x 24" x 450'	85282
1/8" x 36" x 450'	85251
1/8" x 48" x 450'	85344
1/8" x 72" x 450'	85432
1/4" x 24" x 225'	84376
1/4" x 72" x 225'	84378



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