

Porous Expanded Polypropylene (PEPP) Foam Typical Material Tolerances For Molded Product

Mass	Tolerance / Density		
	27 to 33 g/l	34 to 50 g/l	51 to 70 g/l
Part Weight			
16 to 25 grams	± 4.5 grams	± 4.0 grams	± 3.5 grams
26 to 50 grams	± 5.5 grams	± 5.0 grams	± 4.5 grams
51 to 100 grams	± 9.5 grams	± 9.0 grams	± 8.5 grams
101 to 250 grams	± 24.0 grams	± 22.0 grams	± 20.0 grams
251 to 500 grams	± 48.0 grams	± 45.0 grams	± 40.0 grams
501 to 1000 grams	± 95.0 grams	± 90.0 grams	± 85.0 grams
Greater than 1000 grams ²	± 10%	± 10%	± 9.0%

¹Note: Molded PEPP Porosity ranges 20 to 30% (measured by liquid displacement).

²Note: A bilateral tolerance is also acceptable. (i.e. ±10% or -5% + 15%)