



MCP-24

Micro Cellular Polypropylene

This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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PHYSICAL PROPERTIES	VALUES	USA UNITS	VALUES	METRIC UNITS
	MCP-24		MCP-24	
Density	1.9 - 2.6	lb/ft ³	31 - 41	kg/m ³
Tensile Strength	273	psi	1880	kPa
Tear Strength	4.6	lb/in	0.05	kg/m
Flammability (FMVSS302)	Pass@0.25"	Pass		%
Hardness (°)	50 - 60			
Bending Strength	52.	psi	360	kPa
Compression Strength	33.4	Psi	230	kPa
Water Absorption	<0.03	%		

*Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standards.

The data represented on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.