

## Description

Microcellular PU Foam rubber material is a highly functional polyurethane foam that is composed by fine and uniform cell structure. With its high density, low compression set, excellent sealability and superb resistance to ozone and oxidation, this explains why it's use in a variety of industrial and commercial applications.

Microcellular PU Foam has varying degrees of hardness, depending its density. This soft, conformable Microcellular PU Foam can be die-cut into any custom profile shapes together with Pressure Sensitive Adhesives (PSA) to meet customer high performance. Its structure also offer excellent impact absorption in a wide variety of fields.



### Foam Structure



## Properties

*Note : Below technical data and information should be thought as typical or representative only and should not be use for specification purpose*

TYPICAL PROPERTIES	
Property	Value
Material	Microcellular PU Foam
Colour	Black
Density (g/cm <sup>3</sup> )	0.70
Compression Deflection (5mm/min @25%) (N/cm <sup>2</sup> )	7.00
Compression Set (ASTM D3574 Test D) (%)	2.00
Compression Ratio (Optimum) (%)	35
Compression Ratio (Maximum) (%)	60
Operation Temperature (Constant) (°C)	- 35 to 110
Operation Temperature (Intermittence Maximum) (°C)	120

**LISAT**

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