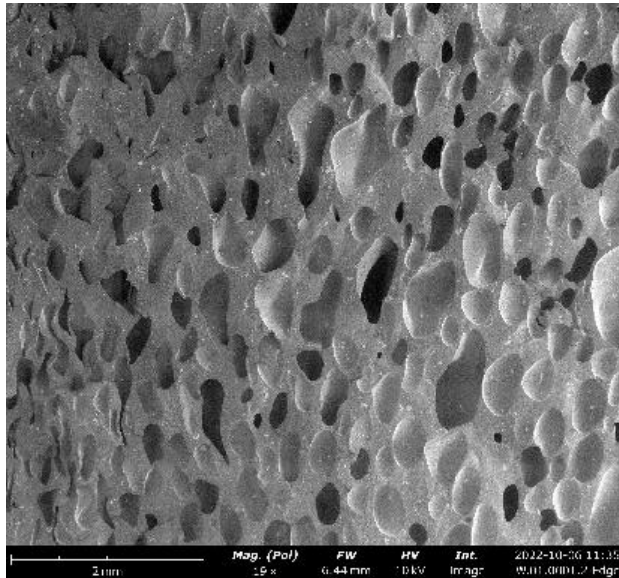


Product Data Sheet

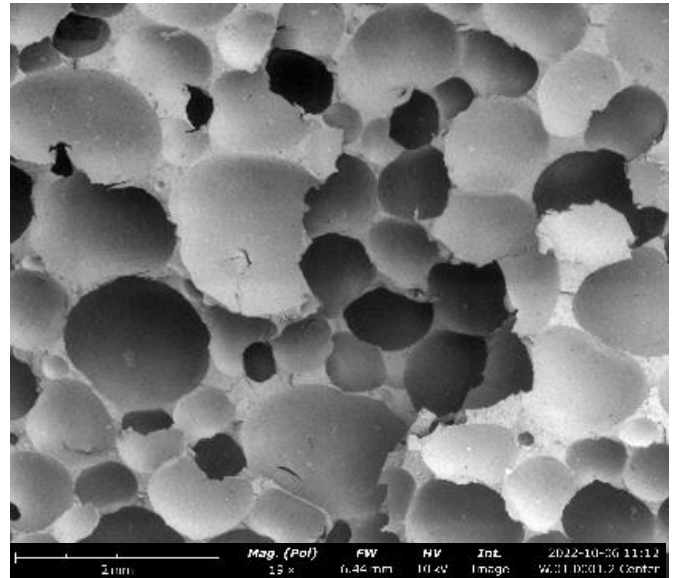
Foam based High Impact Polystyrene

Physical	Metric	Test Method
Density	1.04 g/cc	ASTM D792
Weight Reduction	22 – 52 %	

Edge Location



Center Location



Morphological

Metric

Avg. Cell Size	6.86E+02 μm
Avg. Cell Density	1.75E+03 cells/cc



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724.807.8282



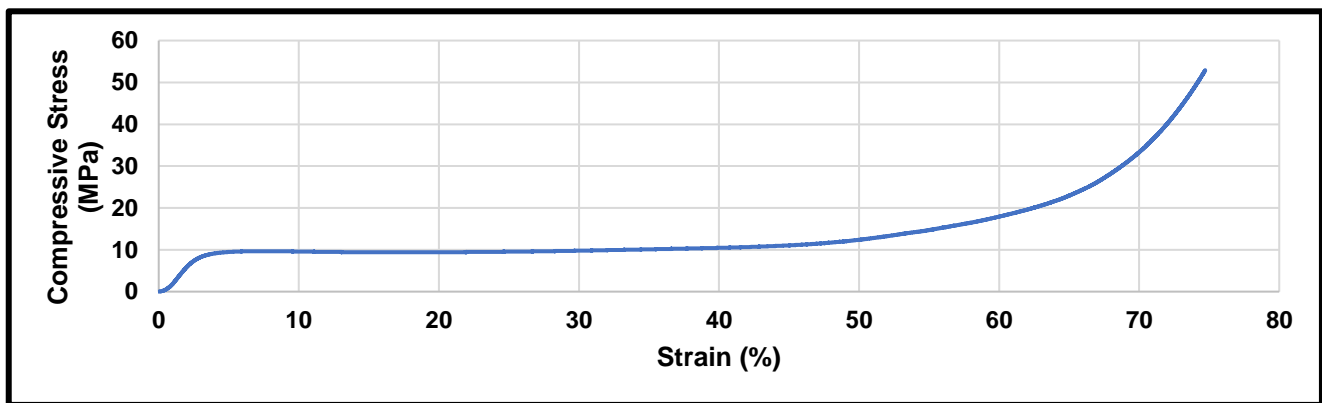
info@moxietec.com

Mechanical	Metric	Test Method
Notched Izod Impact, 23°C *	81.48 J/m	ASTM D256
Compression Strength **	54.5 MPa	ASTM D1621
Tensile Strength *	13.5 MPa	ASTM D638

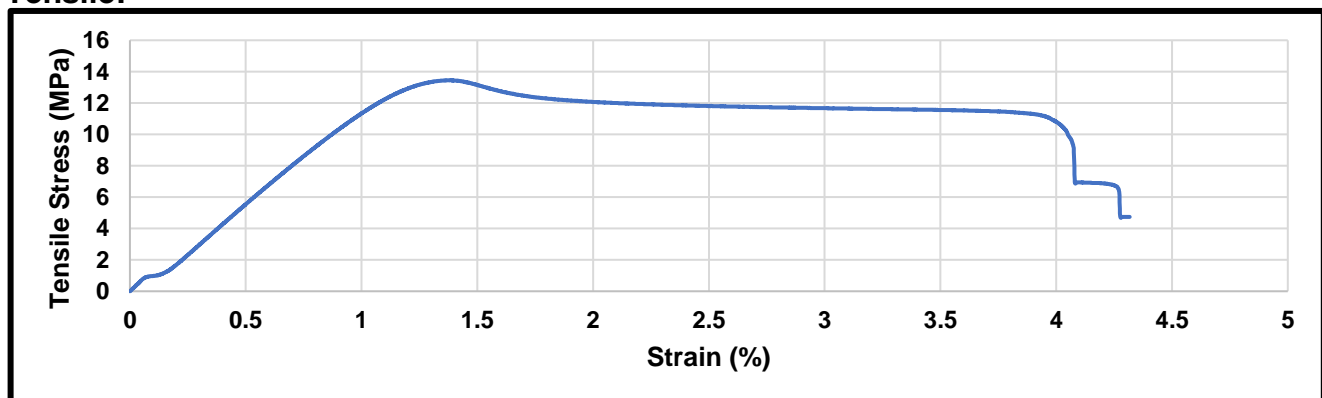
*- Data was collected from 7mm thick part with a 22% density reduction.

** - Data was collected from 57.15mm thick part with a 52% density reduction.

Compression:



Tensile:



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