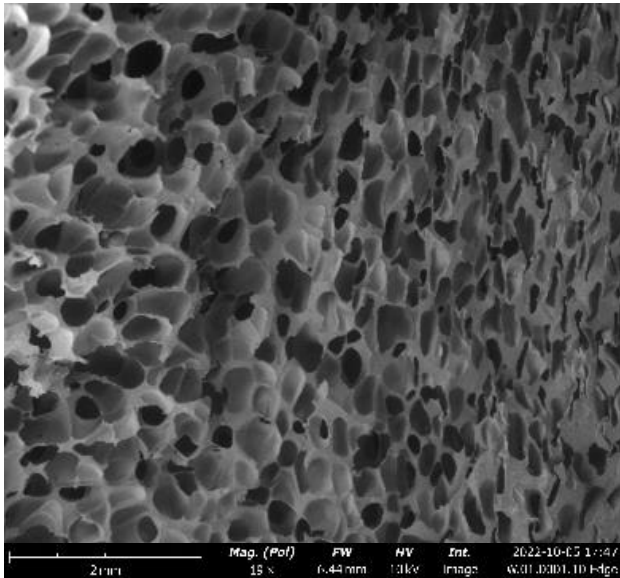


Product Data Sheet

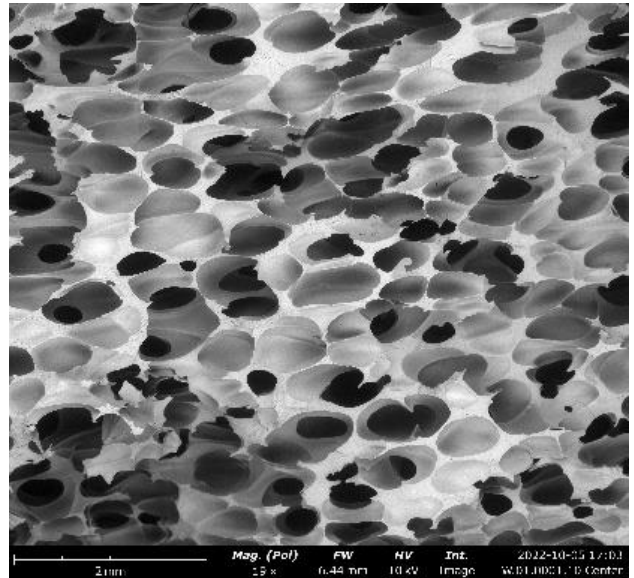
Foam based Acrylonitrile Butadiene Styrene

Physical	Metric	Test Method
Density	1.03 g/cc	ASTM D792
Weight Reduction	18 – 41 %	

Edge Location



Center Location



Morphological

Avg. Cell Size
Avg. Cell Density

Metric

4.48E+02 μm
1.57E+04 cells/cc



770 Liberty Street Ext.
Grove City, PA 16127



724.807.8282



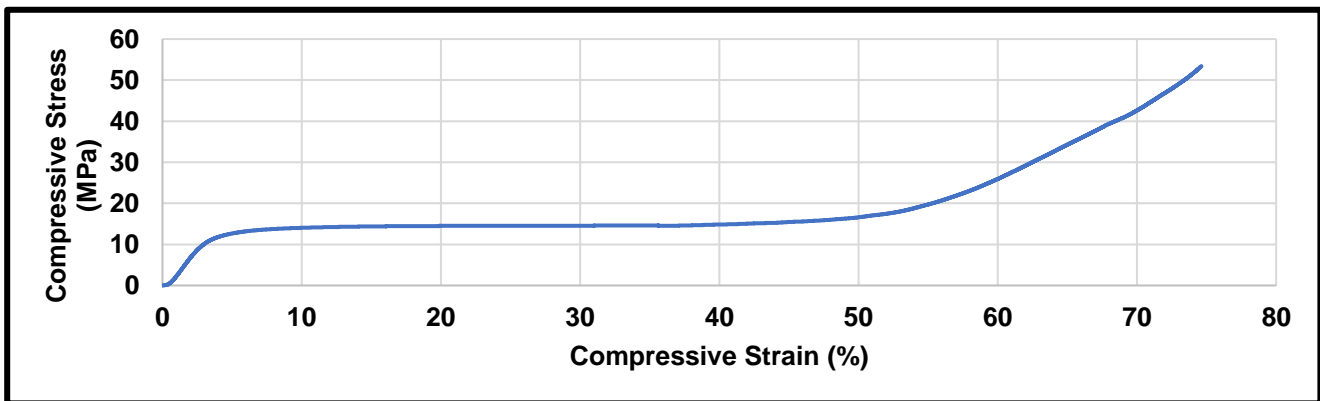
info@moxietec.com

Mechanical	Metric	Test Method
Notched Izod Impact, 23°C *	237.58 J/m	ASTM D256
Compression Strength **	52.4 MPa	ASTM D1621
Tensile Strength *	24.7 MPa	ASTM D638

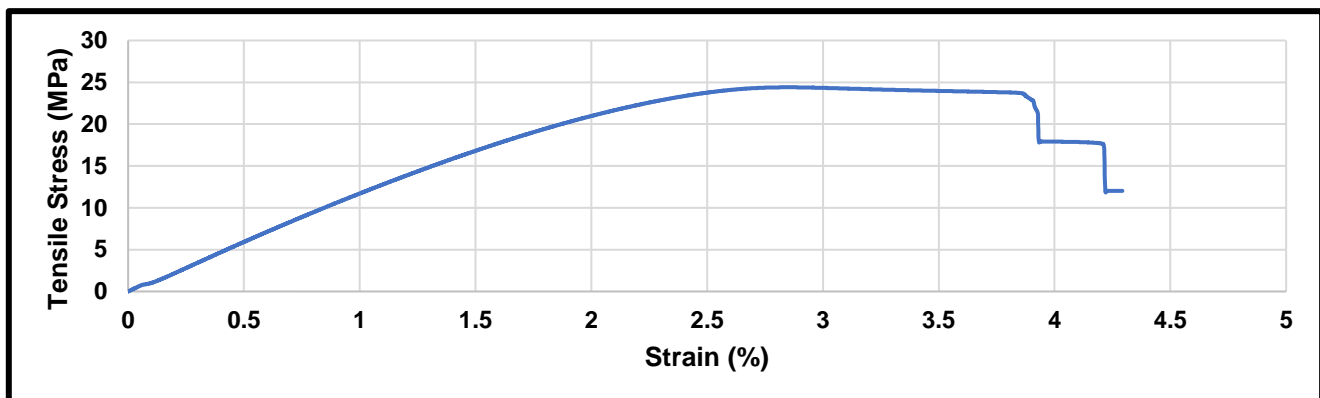
*- Data was collected from 7mm thick part with a 18% density reduction.

** - Data was collected from 57.15mm thick part with a 41% density reduction.

Compression:



Tensile:



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