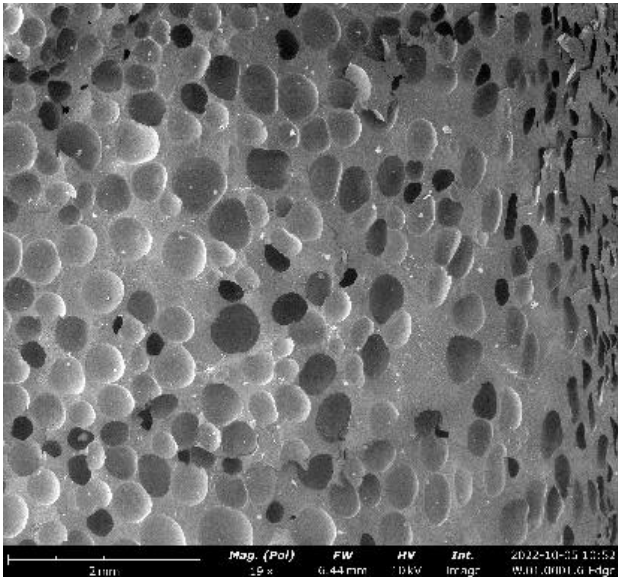


Product Data Sheet

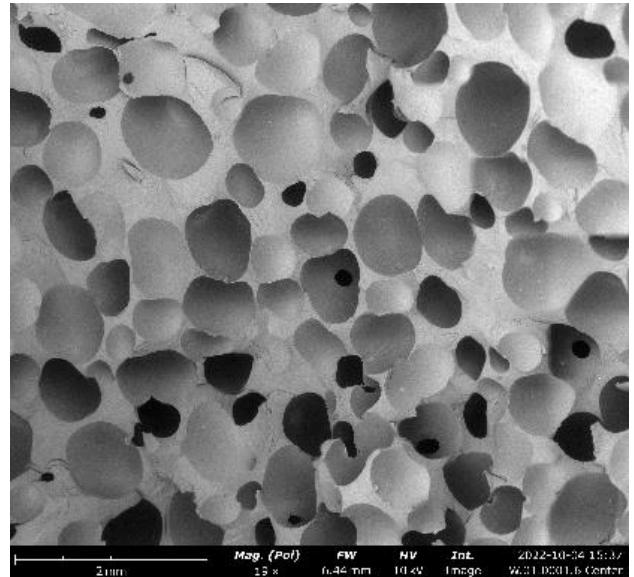
Foam based Polyethylene

Physical	Metric	Test Method
Density	1.04 g/cc	ASTM D792
Weight Reduction	16 – 55 %	

Edge Location



Center Location



Morphological

Metric

Avg. Cell Size	5.25E+02 μm
Avg. Cell Density	6.17E+03 cells/cc



770 Liberty Street Ext.
Grove City, PA 16127



724.807.8282



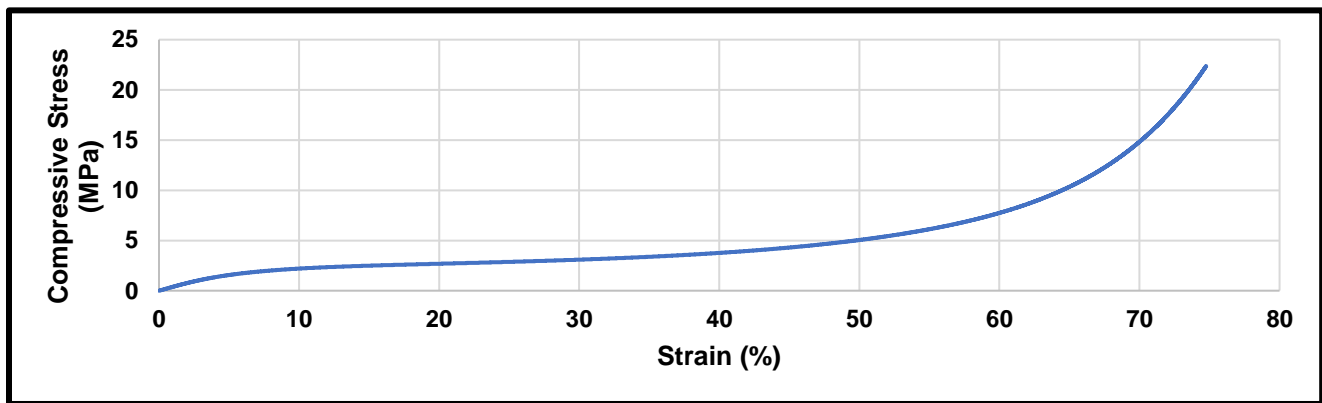
info@moxietec.com

Mechanical	Metric	Test Method
Notched Izod Impact, 23°C *	No Break	ASTM D256
Compression Strength **	22.9 MPa	ASTM D1621
Tensile Strength *	9.0 MPa	ASTM D638

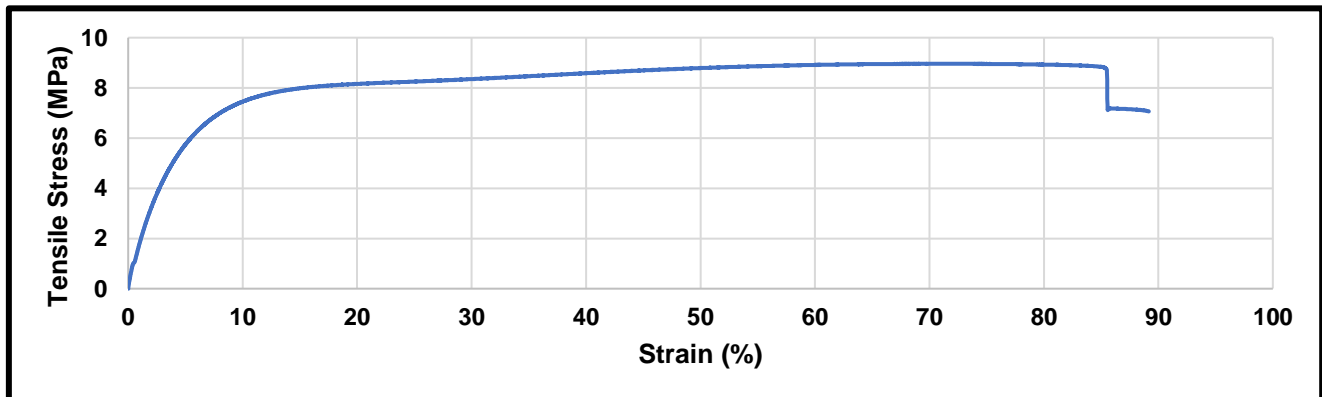
*- Data was collected from 7mm thick part with a 16% density reduction.

** - Data was collected from 57.15mm thick part with a 55% density reduction.

Compression:



Tensile:



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