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2AF VOLARA

MATERIAL: CROSS LINK PE

DENSITY: 1.80-2.20 PCF

COMPRESSION STRENGTH (ASTM D3575)

PSI @ 25%:

TENSILE STRENGTH (ASTM D3575): 58 PSI

ELONGATION TO BREAK (ASTM D3575): 123%

TEAR RESISTANCE (ASTM D3575): 6 LBS/IN

COMPRESSION SET (ASTM D3575): 21% OF ORIGINAL THICKNESS

HARDNESS

SHORE 00 SCALE: 51

THERMAL STABILITY

24 HRS @ 158°F: 2.0% MAX

THERMAL CONDUCTIVITY

(K FACTOR @ 70°F): .25

WATER ABSORPTION (ASTM D3575): 0.04 LBS/SF

This information is furnished as a guide for selecting materials. NRC disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.