



H-O PRODUCTS CORP.

MATERIAL SPEC



RETICULATED FOAM

DESCRIPTION: Very compressible, open cell polyether polyurethane foam with nominal 30 (+/-5) pores per inch (PPI).

AVAILABLE THICKNESSES: 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4"

AVAILABLE COLORS: Charcoal

TYPICAL APPLICATIONS: Supplied as tapes, pads and gaskets for weep hole plugs and cavity fillers to retard drafts and filter dust, insects, leaves, etc.

TECHNICAL DATA	VALUE	STANDARD
CELL COUNT	30 PPI +/-5	Crest Test Method
DENSITY	1.4 +/- 0.1 pcf	ASTM D 3574-91
25% COMPRESSION FORCE DEFLECTION (CFD)	0.55 +/- 0.1 pcf	
TENSILE STRENGTH	20 psi minimum	
ELONGATION	180% minimum	
TEAR STRENGTH	5.0 lbs./in. minimum	
COMPRESSION SET @ 50% DEFLECTION	15% loss maximum	
25% CLD AUTOCLAVE LOSS	25% maximum	
COMPRESSION SET @ 50% DEFLECTION AUTOCLAVE LOSS	10% maximum	
TENSILE STRENGTH DRY HEAT LOSS	20% maximum	
VOLUMETRIC AIR FLOW RATE	18.0 +/- 2 cu.ft./min.	

Other cell counts (i.e.: 10PPI, 20PPI etc.) and/or PVC coating are available by special order. PVC coating consists of an aqueous dispersion of a pvc copolymer, which preserves the foam strands without significantly increasing their resistance to air or liquid flow. PVC coated foam resists ultra violet light degradation. Standard color is black. Contact H-O Products for pricing and availability.