

Product Class: Composition Cork

<u>Property</u>	<u>Test Method</u>	<u>Result</u>	<u>Unit</u>
Density	ASTM D3676	28-32	lb/ft ³
		448-513	kg/m ³
Tensile Strength	ASTM F152	250 min	PSI
Elongation	ASTM F152	13 min	Percent
Flexibility Standard Conditioning (73.4 °F, 50% RH for 46 hrs.)	HH-C-576b (mod) p 4.3.2	No cracking, breaking, or separation Pass Factor 6	Factor
Compressibility	ASTM F36	8 - 20	Percent
Flotation in Boiling HCL		No Disintegration	
Specific Heat	ASTM C351	0.40 min - 0.60 max	Btu/lb.°F,
Thermal Conductivity Btu/hr, sq. ft. (°F/in.) At 100°C Mean Temperature	ASTM C177	0.40 min - 0.60 max	
Heat of Ablation			
Convection		1400 min	Btu/lb.
Radiant		3000 min	Btu/lb.

Meets or Exceeds the Following Specifications:

- NASC AS-5086
- NAVORD WS 15288A
- STW4-2700E
- NWS 16603
- F 213500 K8 M3 R S9 T(6) Z

Material has a shelf life of 2 years from date of manufacture when protected from environmental extremes.