

ECORE International  
 715 Fountain Ave.  
 Lancaster, PA 17601

# E-30

**Product Class: Cork/Rubber**

**Product Data E-30**

<u>Property</u>	<u>Test Method</u>	<u>Result</u>	<u>Unit</u>
Binder	ASTM D2000	Co-Polymer	
Density	ASTM D3676	33.1 min	PCF
Density	ASTM D3676	530 min	Kg/m3
Tensile Strength	ASTM F152	150 min	PSI
Compression	ASTM F36	Recovery	
200 psi		30-40	95 min (Type 1) 90 min (Type 2) Percent Percent
300 psi (five minutes)		36-46	95 min Percent
Shore A Hardness	ASTM D2240	50-65	Points
Flexibility	ASTM F147	3 max	Factor
Fluid Immersion 70 hrs. at 212°F Wemco C Oil Oil 1 Mil Medium 5 Fuel (24 hrs. at Room Temp.)	ASTM F146	Volume  +30 max 0 to +10 +60 max	Percent Percent Percent
Compression Set B 25% deflection, 22 hrs. at 158°F	ASTM D395	60 max	Percent
Meets Specification:	MIL-C-6183 B/AMS Type I or II Class 2, Grade A Westinghouse 45721 AH		
This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.			

**The values shown represent current production and may vary under different conditions.**

