

Military, Federal and Industry Standard Material Physical Property Test Specifications for JSP ARPLANK® Foam Products

Authority	Specification	JSP Materials	Details
Military Standard	CID A-A-59135	EPP, AS-EPP, FR-EPP	Class 2,3,4; Grade A,B,C; Type I,III, IV, V
		EPP, AS-EPP, FR-EPP	Class 1,3,4; Grade A,B,C; Type I, III, IV, V
	CID A-A-59136	EPP, AS-EPP, FR-EPP	Class 2,3,4; Grade A,B,C, Type I, III, IV, V
		EPP, AS-EPP, FR-EPP	Class 1,3,4; Grade A,B,C; Type I, III, IV, V
	PPP-C-1752	EPP & EPE	Obsolete Standard
	MIL-STD-2073	EPP & EPE	Standard Practice for Military Packaging
Federal Standards	33 CFR §183.114	EPP & EPE	Coast Guard Standard CGD-77-145
	49 CFR §571.302	EPP & EPE	Federal Motor Vehicle Safety Standard (FMVSS) 302*
	CAL-117	FR-EPP	Cigarette Burn Test (> 1.9 pcf)
Industry Standards	ASTM D4819	EPP & EPE	All Densities (per applicable suffix)
	ASTM D3575	EPP & EPE	All Densities
	ASTM D3574	EPP & EPE	All Densities
	ASTM E84	FR-EPP & FR-EPE	Class A (Flame & Smoke) (>1.9 pcf)
	ANSI/EIA-541	AS-EPP & AS-EPE	Anti-Static Grade (<1012 ohms/sq.)
Underwriters Laboratories (UL)	UL-94 (HBF)	FR-EPP & FR-EPE	Equivalent Burn Rate
	UL-94 (HF-1/HF-2)	FR-EPP & FR-EPE	Equivalent Burn Rate (>1.9 pcf)
	UL-94 (V-0/V-2)	FR-EPP & FR-EPE	Equivalent Burn Rate (>2.8 pcf)

The above specifications and standards reference a variety of test methods, including, but not limited to; ASTM, SAE, FMVSS, UL, as well as a variety of other industry test methods. *Note: Densities > 1.3 pcf

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