



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

350 Rabro Drive 2101 W. Crescent Ave., Suite D
Hauppauge, NY 11788 Anaheim, CA 92801
631/348-0282 714/535-2727
FAX 631/348-0279 FAX 714/535-5738
Info@Mason-Ind.com Info@MasonAnaheim.com
Website: www.Mason-Ind.com

ACOUSTICAL CAULKING

PVC LOW DENSITY FOAM

CC-75 & P7

DATA SHEET DS-56-1

CC-75 ACOUSTICAL CAULKING

Composition: Synthetic Rubber.

Consistency: 290-310 ASTM-D-217 brass cone, 5 seconds, 150 grams to the moving load.

Aging: Achieves a firm but an elastic, rubbery set. Very slight tack after 52 days conditioning at 158°F.(70°C.) (an established laboratory temperature to produce accelerated aging.)

Accelerated Aging: Firm but rubbery and elastic set, good to excellent adhesion, no significant change in characteristics after 266 hours in Weatherometer (equivalent to about 1.5 years of exterior exposure).

Flexibility: Samples were bent around a 1/4"(6mm) mandrel in 180° arc without any cracking in the sealant. Samples were first conditioned by placing

round 1/8"(3mm) beads on nonporous surfaces and aged 2 days at 75°F.(24°C.), then subjected to 3 weeks at 75°F.(24°C.); 24 weeks at -40°F.(-40°C.), and 3 weeks at 158°F(70°C.).

Adhesion: Metal to Concrete—Excellent; Gypsum to Metal—Excellent; Gypsum to Concrete—Excellent.

Extension: 150 to 200% (cured bead).

Oil Migration: Does not exude oil when applied between two metal panels bolted together allowing 1/16"(1.5mm) seal and assembly conditioned for one week at 158°F.(70°C.).

Staining: Non-staining when used as recommended.

Gunnability: Satisfactory at 5°F.(-15°C.)thru 3/8" (9mm) nozzle.

P7 PVC LOW DENSITY FOAM

Description: P7 PVC Low Density Foam is an economical general purpose foam. Low Density foam is used for applications requiring a seal for tight radius curves. Low density remains pliable at temperatures of -4°F (-20°C) to 172°F (78°C).

PVC Foam – Physical Property Technical Data

Parameter	Test Method	Size/ Condition	Typical Values
Hardness "00"	ASTM D-2240		20 - 40 Duro
Force to Compress to 25 psi (1.7 kg/cm ²)	ASTM D-1667	3/4" (20mm)	0.5 - 3.5 lbs. (0.2 - 1.6 kgs.)
Compression/ Deflection	ASTM D-1667		0.5 - 2.5 psi (.03 - .17 kg/cm ²)
Water Absorption	ASTM D-1056		12% max
Tensile	ASTM D-412	DIE A	15 psi (1kg/cm ²) min
Elongation (%)	ASTM D-412	With adhesive Without adhesive	50% min 80% min
Flammability	MVSS 302		Self-Extinguishing
Density	ASTM D-1667	3/4" (20mm)	5.5 - 8.5 lbs/cu ft (88 - 136 kg/cu m)

