



# MASON INDUSTRIES, Inc.

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**CC-75**  
**ACOUSTICAL**  
**CAULKING**  
**P7**  
**PVC LOW**  
**DENSITY FOAM**

## 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 <sup>2</sup> )	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 <sup>2</sup> )
Water Absorption	ASTM D-1056		12% max
Tensile	ASTM D-412	DIE A	15 psi (1kg/cm <sup>2</sup> ) 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)

