



A SINGER INDUSTRIAL COMPANY

Sponge Rubber Expansion Joint Filler

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Preformed – Blown Sponge Rubber – ASTM D1752 Type 1

HRC-941 SPEC SHEET

TYPICAL PROPERTIES

Density (min.)	30 lbs/cu. ft
Compression Deflection ¹	50–500 psi
Compression Set ²	20% max
Tensile Strength (min.)	See Note
Elongation (min.)	60%
Water Absorption ³	See Note
Temp. Range (°F)	+20° to 150°
High Intermittent (°F)	200°
Heat Aging (7 days @ 158°F)	2%
Polymer	Blend
Color	Black

COMPLIANCE STANDARDS

ASTM D1752 Type 1	AASHTO M-153-54 Type 1	AASHTO M-153-67 Type 1
AASHTO M-153-70 Type 1	HH-F-341-E Type 2, Class A	HH-F-341-F Type 2, Class A
HH-F-341-A Type 1, Class A	CRD-C 509 Type I	FAA Item P-610-2.7

TEST METHOD REFERENCE

Compression Deflection	50% per ASTM D-175284
Compression Recovery	90% min. per ASTM D1752-84

NOTES

1. Based on 50% compression per ASTM D-1752-84.
2. 90% minimum recovery per ASTM D-1752-84.
3. Material is produced to a uniform thickness and density from gray-colored, top-quality, blown sponge rubber. It is easily compressed and has a recovery of 95% or more of the original thickness and a density of not less than 30 pounds per cubic foot (480.56 kg per cubic meter).

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.