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Armacell LLC
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MONARCH® PRODUCT DESCRIPTION F-01624 (Black)

Polymer Base: Elastomeric Blend

Armacell (Monarch®) 1624
ASTM D 1752-04 Type I

Physical Property	Requirements ASTM D1752-04, Type I Sponge Rubber	Armacell (Monarch®) #1624
Recovery	Test specimen shall be compressed to 50% of its thickness before test. Release immediately and wait 10 minutes to check recovery. Test specimen should recover to at least 90% of thickness before test.	95% recovery
Compression	The load required to compress Test specimen to 50% of its thickness before the test shall not be less than 50 nor greater than 1500 psi	120 ± 50
Extrusion	Test specimen shall be compressed to 50% of its thickness before the test with 3 of the edges restrained. The amount of extrusion of the free edge shall not exceed 0.25 inches.	Pass
Density	In the case of sponge rubber (Type I) expansion joint filler only, the density of the air dry filler shall not be less than 30 lb./ft ³	+ 30 lb./ft ³

Sheet size: 36" X 44" X 1"

Note: Uncontrolled Copy (11/12/08)

This data represents typical values encountered during normal production runs. The data is not offered as an exact or guaranteed product specification—the user must determine for himself the suitability of the product for his own needs. Armacell LLC cannot be held responsible for the inappropriate use or misuse of its products.