



Self Expanding Cork Type III Specifications

**Technical Specifications: ASTM D 1752 - 84 Type III
ASTM D 545**

*Self Expanding Cork requires proper handling and storing conditions.

Characteristics	Test Results	Test Method
Product Composition	Cork / Insoluble Resin	ASTM D 545
Stress at 50% compression (daN/cm ²)	27	ASTM D 545
Recovery after 50% compression (%)	94%	ASTM D 545
Extrusion at 50% compression (mm)	0,5	ASTM D 545
Expansion in Boiling in water (1 hour)	143%	ASTM D 545
Boiling in HCL (1 hour)	No disintegration	ASTM D 545
Temperature Resistance	-40°C to 150°C	ASTM D 545

SE Cork Type III cork fillers are produced with clean granulated cork particles securely bound together with a synthetic resin. The product expands upon exposure to moisture and weather to develop an interference pressure seal within the concrete joint.

SE Cork Type III is particularly used for sealing the expansion joints in water structures, irrigation canals, culverts, dams, reservoirs, sea walls, water treatments facilities and storage structures, among others.

SE Cork Type III is unaffected by temperature variations. It is unaffected by rodents, fungi and bacteria and is easy to install.

Available in easy to handle 24" x 36" Sheets to be cut onsite, or can be ordered and cut to job specification size at the factory.

NMW, Inc.

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