

Nordic Void is a strong, flexible and water resistant closed-cell elastomeric Void Form designed to be compliant yet resilient when used under suitable pile/pile-cap (caisson), pile cap/grade beam and slab on grade foundations.

MATERIAL PROPERTY	MATERIAL DATA	TESTING METHOD
Thermal Conductivity k (mean) @ 24 °C (75 °F)	0.062 W/m*K (.43 Btu-in/hr-ft ² -F)	ASTM C518
Thermal Resistance R-Value (RSI) @ 24 °C (75 °F)	R – 2.3 Hr-ft ² -°F/Btu (RSI – 0.41 m ² ·K/W)	ASTM C518
Compressive Deflection: 25% Compression 50% Compression	193.1 kPa (28 psi) 310.3 kPa (45 psi)	ASTM D3575
Compression Set: @ 50% compression	< 15%	ASTM D3575
Compressive Creep 300 hours & 1,000 hours @ 69 kPa (10 psi)	< 4% @ 300 h / <7% @ 1,000 h	ASTM D3575
Tensile Strength at Peak	448.2 kPa (65 psi)	ASTM D3575
Tear Strength	3.86 kN/m (22 lb/in.)	ASTM D3575
Thermal Stability - % shrinkage	< 2.0 %	ASTM D3575
Water Absorption	0.98 kg/m ² (0.2 lb/ft ²)	ASTM D3575

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Updated: 08/07/2014
Supersedes: 21/08/2011