

NOMAFLEX®

Polypropylene Joint Filler



Nomaflex® is a performance engineered foam that sets a new standard for the protection of concrete expansion and contraction joints. It is a closed cell extruded polypropylene foam that performs better, installs faster, and adds more value to the installed job.

PERFORMANCE

Nomaflex is a closed cell polypropylene foam that can be used in residential, commercial, civil, municipal and industrial applications. It will not absorb water and extends the service life of concrete by acting as an insulator to contraction and expansion joints. Nomaflex does not impede sealant cure time and can be used without a bond breaker.

Nomaflex resists oils, gas, salts, acetone and other chemicals. It does not leach like other products and is not sticky. Nomaflex complies with ASTM D 545 and D 1751 test methods for extrusion, compression recovery and water absorption.

INSTALLATION

Nomaflex is a flexible yet semi-rigid foam that can be passed across wet pours without breaking. It transports easily and is light enough that one person can easily carry multiple bundles.

Nomaflex can be used with all hot-pour or cold-applied sealants and prevents 3-sided sealant adhesion. When using sealants, Nomaflex should be installed 1/2" below the concrete surface to allow space for joint sealant. Nomaflex is compatible with plastic edge caps and should be installed prior to pouring concrete. Nomaflex can be used as a form and should be installed against any edge where concrete is poured and an expansion joint is required. Spray adhesives can also be used with Nomaflex.

VALUE

Nomaflex is waterproof and can be stored outside. It will not break or flake due to weather elements. Nomaflex lasts longer and is 100% recyclable. Installers have the added benefit of a lower installed cost when using Nomaflex.

Features

- Natural bond breaker
- Ultra lightweight
- Flexible, bends to 12" diameter
- Moisture resistant
- Can be stored outside
- Traditional methods used for installation
- Can be used with hot-pour and cold-applied sealants
- Clean product
- Inert
- Recyclable
- Reusable
- Made in USA

PHYSICAL PROPERTIES

Property	Value	ASTM Test Methods
Water Absorption	<1%	D 545, D 1751
Compression Strength	35-50 psi	D 545, D 1751, D 1752
Compression Recovery	>80%	D 545, D 1751, D 1752
Freeze Thaw Resistance	No Change	C 666 (300 cycles)
Heat Resistance	392°F +/- 5°F	D 5249
UV Weathering	No Change	D 4329 (1000 hrs. Cycle A)
Extrusion	<0.1 in.	D 545, D 1751, D 1752
Density	>3.5 lbs./cu.ft.	D 545, D 1751, D 1752
Boiling in Hydrochloric Acid	No disintegration	D 545, D 1752
Expansion in Boiling Water	<1% expansion	D 545, D 1752
100% Recyclable	N/A	N/A

PRODUCT INFORMATION

Product	Linear Ft/ Unit	Unit	Feet per Pack	# of 10 Packs per Skid	Linear Ft / Pallet	
					5'	10'
1/2" x 3-1/2"	5' / 10'	Bundle of 10	50 / 100	104	5,200	10,400
1/2" x 4"	5' / 10'	Bundle of 10	50 / 100	96	4,800	9,600
1/2" x 5"	5' / 10'	Bundle of 10	50 / 100	72	3,600	7,200
1/2" x 6"	5' / 10'	Bundle of 10	50 / 100	64	3,200	6,400
1/2" x 8"	5' / 10'	Bundle of 10	50 / 100	48	2,400	4,800
3/4" x 3-1/2"	5' / 10'	Bundle of 10	50 / 100	78	3,900	7,800
3/4" x 4"	5' / 10'	Bundle of 10	50 / 100	72	3,600	7,200
3/4" x 5"	5' / 10'	Bundle of 10	50 / 100	54	2,700	5,400
3/4" x 6"	5' / 10'	Bundle of 10	50 / 100	48	2,400	4,800
3/4" x 8"	5' / 10'	Bundle of 10	50 / 100	36	1,800	3,600
1" x 3-1/2"	5' / 10'	Bundle of 10	50 / 100	52	2,600	5,200
1" x 4"	5' / 10'	Bundle of 10	50 / 100	48	2,400	4,800
1" x 5"	5' / 10'	Bundle of 10	50 / 100	36	1,800	3,600
1" x 6"	5' / 10'	Bundle of 10	50 / 100	32	1,600	3,200
1" x 8"	5' / 10'	Bundle of 10	50 / 100	24	1,200	2,400