

Approved Fibers For Concrete Receptacles  
As of April 17, 2019 (last reviewed on March 31, 2024)

## W.R. Grace & Co.—Conn

**Address:** 62 Whittemore Avenue Cambridge, MA 02140

**Phone:** (877) 423-6491

**Fax:** (617) 498-4313

**Website:** [Grace Construction website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Grace Structural Fiber (GSF)	4.0 lbs per cubic yard	160 psi
Grace Structural Fiber (GSF)	5.0 lbs per cubic yard	230 psi
Grace STRUX 85/50	4.0 lbs per cubic yard	160 psi
Grace STRUX 85/50	5.0 lbs per cubic yard	200 psi
Grace STRUX 90/40	3.0 lbs per cubic yard	159 psi
Grace STRUX 90/40	4.0 lbs per cubic yard	207 psi

## Forta Corporation

**Address:** 100 Forta Drive Grove City PA 16127-6399

**Phone:** (800) 245-0306

**Fax:** (724) 458-8331

**Website:** [Forta Corp website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FORTA FERRO™ (2.25")	4.5 lbs per cubic yard	168 psi
FORTA® Econo-Net®	3.5 lbs per cubic yard	156 psi

## Durafiber, Inc.

**Address:** 2802-A Foster Avenue Nashville, TN 37210-5310

**Phone:** (800) 844-3880

**Fax:** (615) 333-9882

**Website:** [Durafiber website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Durafiber SF-57	16.25 lbs per cubic yard	160 psi
Durafiber SF-57	25.00 lbs per cubic yard	248 psi

## FabPro Performance Fibers (Formerly PGI Fibersource)

**Address:** 100 South Panalosa P.O. Box 517 Kingman, KS 67068

**Phone:** (620) 532-4012

**Fax:** N/A

**Website:** [FabPro Polymers website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
1.5" Performax™ Synthetic Macro Fiber	3.0 lbs per cubic yard	155 psi
1.5" Performax™ Synthetic Macro Fiber	5.0 lbs per cubic yard	228 psi

## Fibermesh – A Sika Brand (Formerly Propex Concrete Systems) (Formerly SI Concrete Systems)

**Address:** 4019 Industry Drive Chattanooga, TN 37416

**Phone:** (833) 236-1255

**Fax:** N/A

**Website:** [Fibermesh website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Fibermesh 650	3.0 lbs per cubic yard	162 psi
Fibercast 500	4.0 lbs per cubic yard	154 psi
Novocon XR	20 lbs per cubic yard	205 psi
Fibercast 510	5 lbs per cubic yard	215 psi
Fibercast 510	7.5 lbs per cubic yard	250 psi
ENDURO 600	5 lbs per cubic yard	175 psi
ENDURO 600	7 lbs per cubic yard	245 psi

## The Euclid Chemical Company

**Address:** 19218 Redwood Road Cleveland, Ohio 44110-2799

**Phone:** (800) 321-7628

**Fax:** (216) 531-9596

**Website:** [Euclid Chemical website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Tuf-Strand Sf	4.0 lbs per cubic yard	217 psi
Tuf-Strand Sf	5.0 lbs per cubic yard	243 psi

## BarChip, Inc.

**Address:** PO Box 460 Waxhaw, NC 28173

**Phone:** (704) 843-8401

**Fax:** (704) 843-0871

**Website:** [BarChip website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
BarChip Macro Fibre	5.0 lbs per cubic yard	215 psi
BarChip Macro Fibre	10.0 lbs per cubic yard	330 psi
BarChip BC 48 Macro Fibre	5.0 lbs per cubic yard	212 psi
BarChip BC 48 Macro Fibre	6.0 lbs per cubic yard	290 psi

## Advanced Fiber Solutions Inc.

**Address:** 403 Powderhorn Road Laurens, SC 29360

**Phone:** (800) 351-5410

**Fax:** (864) 984-0319

**Website:** [Advance Fiber Solutions Inc website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
AFS Ultimax	4.0 lbs per cubic yard	191 psi
AFS Ultimax	5.0 lbs per cubic yard	255 psi

## FiberForce by ABC Polymer Industries, LLC

**Address:** P.O. Box 580 545 Elm Street Helena, AL 35080

**Phone:** (205) 620-9889

**Fax:** (205) 620-9882

**Website:** [ABC Polymer Industries website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FiberForce 550 (formerly Macro-Pro) (formerly Pinnacle)	5.0 lbs per cubic yard	165 psi
FiberForce 550 (formerly Macro-Pro) (formerly Pinnacle)	7.0 lbs per cubic yard	205 psi
FiberForce 750 (formerly Performance Plus) (formerly Ultimax)	4.0 lbs per cubic yard	191 psi
FiberForce 1000 HP (formerly Omni HP)	4.0 lbs per cubic yard	232 psi

## Nycon Corporation

**Address:** 300 Ben Fairless Drive Fairless Hills, PA 19030

**Phone:** (800) 456-9266

**Fax:** (215) 736-2652

**Website:** [Nycon website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Nycon-XL Macro Fiber	4.0 lbs per cubic yard	194 psi
Nycon-XL Macro Fiber	5.0 lbs per cubic yard	212 psi
Nycon-XL Macro Fiber	6.0 lbs per cubic yard	290 psi

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## BASF Corporation

**Address:** 23700 Chagrin Boulevard Cleveland, OH 44122

**Phone:** (216) 839-7500

**Fax:** (216) 839-8825

**Website:** [Master Builders website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
MasterFiber MAC 100	5.0 lbs per cubic yard	198 psi
MasterFiber MAC 100	7.0 lbs per cubic yard	290 psi
MasterFiber MAC 2200 CB	4.0 lbs per cubic yard	209 psi

## Sika Corporation

**Address:** 201 Polito Avenue Lyndhurst, NJ 07071

**Phone:** (201) 933-8800

**Fax:** (201) 933-6225

**Website:** [USA Sika website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
SikaFiber Force MS 20 (2.25")	4.5 lbs per cubic yard	168 psi
SikaFiber Force 650	3.0 lbs per cubic yard	162 psi