



Fibers for Life.

ARBOCEL®/SYLOTHIX®

Fibers for Adhesives and Sealants

Naturally sustainable products with fibrous attributes and hydrogen-bonding properties for superior reinforcing materials.

APPLICATIONS

- Caulk
- Mastic
- Tape
- Wood Glue
- Epoxy Adhesive
- Acrylic
- Urethane
- STP

BENEFITS

- Reduced shrinkage
- Improved tensile strength
- Reduced oil migration
- Consistent performance
- Ease of use



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OVERVIEW

J. Rettenmaier USA maintains the highest quality standards in the industry ensuring consistent performance. The benefits of our fiber additives will provide a better performing product from improved tensile strength to reduced shrinkage. Elongation is not adversely affected nor the extrudability because of the fiber addition to the product formulation. There are several grades available along with a highly effective replacement for fumed silica in the HDPE grade.

ARBOCEL® GCW 10



AVAILABLE GRADES

- Upcycled cellulose-based materials
- Pure/virgin cellulose
- Performance-enhanced fibers
- HDPE
- Nylon acrylic
- Kevlar



ARBOCEL® BWW 40

COLOR AND PARTICLE SIZE OPTIONS

Product Code	Type	Color	Fiber Length (μm)	Bulk Density (g/L)
ARBOCEL® 230	Upcycled Cellulose	Gray	1,000	35
CF 725	Upcycled Cellulose	Gray	540	70
ARBOCEL® FTP	Upcycled + Wetting Aid	Gray	500	60
ARBOCEL® GCW 10	Upcycled Cellulose	Off-white	250	75
ARBOCEL® BWW 40	Virgin Cellulose	White	200	130
SYLOTHIX®	Fibrillated HDPE	White	100 or 400	25