

Industrial Cellulose Fibers

*For Asphalt Pavement Sealers, Crack Fillers,
Asphalt Adhesives, Stone Mastic Asphalt (SMA),
Roof Coatings and Mastics*

In asphalt pavement sealers, crack fillers, asphalt adhesives, stone mastic asphalt (SMA), roof coatings and mastics, **Cellulose Fibers** provide multiple performance properties and formulation enhancements, as noted below:

- Highly cost-effective viscosity building characteristics
- Thixotropy and leveling
- Reinforcement and crack resistance at high film build
- High oil absorption at low use concentrations
- Rheology control and film thickness
- Internal reinforcement in coatings
- Cost-effective replacement for asbestos fibers
- Prevent separation of asphalt from the aggregate, or “drain down”

Central Fiber has a complete line of cellulose fibers to meet your needs. They range in fiber length, fiber size distribution, and viscosity building capability.

Recommended Products for Asphalt-Based Applications Typical Properties

Product	Fiber Length (Weighted Avg.) mm	20 Mesh % Retained	Viscosity In Oil (cP)*	Viscosity In Water (cP)**	Oil Absorption Times Wt.
CF 220	1.05	18-26	29,500	8,400	9X
CF 315 SMA	1.05	10-18	35,500	25,000	6X
CF 325	0.83	8-15	35,700	7,900	8X
CF 335	0.87	8-15	38,300	7,400	8X
CF S40605	0.53	0-1	7,400	1,800	8X
CF 425	0.72	0-trace	8,200	2,200	7X
CF 525	0.57	0	9,800	2,400	6X
CF 725	0.54	0	6,700	2,600	6X

*2% concentration in 30W Oil, measured using Brookfield HAT, #2 spindle @ 5 rpm.

** 4% concentration in DI Water (0.05% surfactant added as dispersion aid).

Recommended Products for Asphalt-Based Applications Selector Guide

Product	Asphalt Sealer/Resurfacer	Crack Filler	Roof Coating	Roof Mastic	Asphalt Adhesive	SMA
CF 220		√		√		√
CF 315 SMA						√
CF 325	√	√		√		√
CF 335	√	√	√	√		
CF S40605	√	√	√	√	√	
CF 425	√	√	√	√		
CF 525			√	√	√	
CF 725			√	√	√	

Central Fiber technical experts are available at your convenience to assist in your product selection and formulation needs.

Contact us at the TECHNICAL HOTLINE: 1-800-654-6117 ext. 213.

Central Fiber is proud to be a member of the Roof Coatings Manufacturers Association (RCMA).

With over 30 years experience manufacturing a wide range of cellulose fibers, Central Fiber is well experienced in producing high quality, consistent cellulose fibers. We have 2 plants to serve you, one in Wellsville, Kansas, and another in Canton, Ohio. We take great pride in our ability to provide highly responsive customer service and quick order turnaround.