



Solka-Floc®

- **Improved Dimensional Stability**
Fibers form three-dimensional matrix in preforms
- **Reduces Green Shrinkage**
Improved quality and consistency of finished product
- **Improves Impact Strength**
Fibers naturally absorb free moisture, improving the vulcanization process
- **Improves Drying Rate of Stable Foams**
Naturally strong fibers provide strength and structure during the manufacturing process

TYPICAL PHYSICAL CHARACTERISTICS

GRADE	AVERAGE FIBER LENGTH	BULK VOLUME	WATER RETENTION	SCREEN ANALYSIS		
	(microns)			(cc/g)	(g/g)	+40 Mesh (%)
20	100	3.0-4.0	650	LT 20%	NLT 50%	NLT 35%
40	60	2.8-3.3	550	LT 5%	NLT 70%	NLT 40%
100	40	2.2-2.6	400	LT 1%	NLT 85%	NLT 70%
200	35	2.1-2.6	400	LT 0.5%	NLT 90%	NLT 75%
300	22	2.1-2.4	420	LT 0.0%	NLT 100%	NLT 95%

