

MINIFIBERS, INC.

Technical Data Sheet



FLAX FIBERS

| Fiber | Fiber Diameter (um) | Tensile Strength (MPa) | Tensile Modulus (GPa) | Density (g/cm ³) | Specific Modulus (GPa/g/cm ³) | Moisture (%) | Applications | Chemical Resistance |
|-------|---------------------|------------------------|-----------------------|------------------------------|---|--------------|---|--|
| Flax | 20-100 | 500-900 | 50-70 | 1.4-4.5 | 50 | 8-12 | Filtration, paper, packaging, wipes, thermal/sound insulation, textiles (cottonized), concrete/shot crete | Good resistance to alkalis and solvents, poor resistance to strong acids |



The above information is provided to describe typical values and does not constitute a product specification. It is expressly understood that any technical advice or assistance that may be provided by MiniFIBERS is rendered without compensation, and MiniFIBERS assumes no obligation or liability for such advice or assistance given, or for results obtained.