

MINIFIBERS, INC.

Technical Data Sheet

BASOFIL® FIBERS

General Description: Basofil® heat and flame resistant fiber is an innovative fiber based on patented melamine technology. Basofil® fiber offers excellent fire protection and heat stability properties along with good chemical hydrolysis and excellent ultraviolet resistance.

Standard Filament Sizes: 2.4 denier per filament (dpf)

Standard Cut Length: Ranges from ~5 to 10mm nominal length

Shrinkage, Hot Air, 200°C, 1 hour (%): <1

Breaking Tenacity (gpd): 2.0

Initial Moisture Content (%): <5.0

Average Moisture Regain of fiber type (%): ~5.0

Specific Gravity (g/cm³): 1.4

Limiting Oxygen Index: 32

Effect of Heat: This material will not burn.

Incompatible Substances: Strong acids.

Dispersion: Easily dispersed in aqueous and non-aqueous systems.

Packaging: Standard packaging is corrugated boxes with polyethylene liners. Custom packaging available upon request.

The above information is provided to describe typical values and does not constitute a product specification.