

MasterFiber[®] Selection Guide

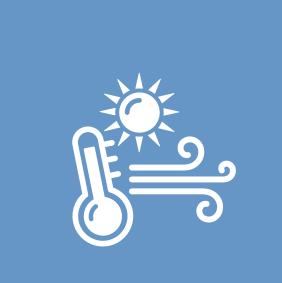
SPECIAL CONDITIONS

USAGE

STRUCTURE TYPE

REPLACES

MASTERFIBER PRODUCT



conditions (ex: hot, dry, windy)



shrinkage cracking



- Slab-on-ground
- Driveways
- Paving

N/A

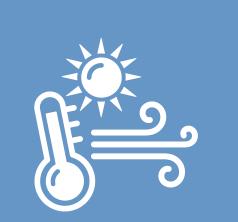
Monofilament M 35, M 70, M 100

M 35: 0.5 - 0.75 lb/yd³ $0.3 - 0.5 \text{ kg/m}^3$

0.75 - 1.5 lb/yd³ 0.4 - 0.9 kg/m³

M 100: 0.5 lb/yd³ 0.3 kg/m^3

• Provides built-in protection



 Adverse ambient conditions (ex: hot, dry, windy)



- Holds cracks tight Reduces plastic
- shrinkage cracking



- Residential slab-on-ground
- Driveways and sidewalks
- Basement and garage slabs
- Ultra-thin whitetopping
- Topping slabs



 Light gauge welded-wire reinforcement (WWR) 6x6 W1.4xW1.4 152x152-MW9.1xMW9.1

Fibrillated F 70, F 100

1.5 lb/yd³ 0.9 kg/m³

- Saves the contractor time
- Improves jobsite safety
- Ensures reinforcement is in the correct location



Holds cracks tight



- Slab-on-ground
- Composite metal deck
- Warehouse floors
- Pavement
- Whitetopping & overlays
- Utility Precast



- #3, #4 rebar 10 mm, 13 mm rebar
- WWR



3 - 15 lb/yd³ 1.8 - 9.0 kg/m³

- Increases post-crack loadcarrying performance
- Increases ductility, energy absorption and impact resistance
- Improves jobsite safety and saves time
- Minimum dosage of 2.5 lb/yd³ (1.5 kg/m³)

Master Builders Solutions Technical Support: 800-628-9990