



Technical documents of loose steel fiber -SD70/50

Product Model	SD70/50
Aspect Ratio (L/D)	70
Length (mm)	50±2
Diameter (mm)	0.70±0.02
Shape	Loose Hooked End
Tensile Strength (MPa)	≥1150/≥1300
Number of Fibers per kg	6600
Certification Standard	EN 14889-1, ASTM A820/A820M
Packaging Specification	20kg/box; 1200kg/pallet, 1300kg/pallet
Application Scenarios	Underground garage, industrial floor, bridge deck, tunnel shotcrete
Project Cases	Polish warehouse flooring
Product Features	<ol style="list-style-type: none">1. Hook design enhances anchoring strength, forming a stable 3D load-bearing system;2. Excellent crack dispersion and simple construction;3. Reduces shrinkage cracks by 40% and increases flexural strength by 2-3 times;4. Low cost, suitable for large-volume medium-strength structural projects
Technical and Engineering Support	<ol style="list-style-type: none">1. Professional project specification formulation;2. Fiber type & dosage optimization;3. Concrete mix design improvement;4. Performance test supervision;5. On-site construction guidance;6. Dosing equipment installation & debugging;7. One-stop technical support from planning to completion
Safety and Storage	<ol style="list-style-type: none">1. Wear head, eye protection and gloves during operation;2. Store in a dry and ventilated place;3. Avoid heavy stacking;4. Prevent moisture and corrosion