



Technical documents of glued steel fiber -SD80/60GW

Product Model	SD80/60G (GW)
Aspect Ratio (L/D)	80
Length (mm)	60±2
Diameter (mm)	0.75±0.02
Shape	Hooked End
Tensile Strength (MPa)	≥1150/1800/2300
Number of Fibers per kg	4600
Certification Standard	EN 14889-1, ASTM A820/A820M
Packaging Specification	20kg/bag/case; 1200kg/pallet, 1300kg/pallet
Application Scenarios	Industrial floor, plant, logistics and storage area, airport runway; high-rise concrete warehouses, cold storage, bridges, tunnels, metro segments, precast component storage floors
Project Cases	Thailand DHL logistics park ,Warehouse in Saudi Arabia
Product Features	<ol style="list-style-type: none">1. Water-soluble adhesive technology, rapid dispersion within 30 seconds of stirring, no agglomeration;2. Dual-end hook structure enhances anchoring strength and energy absorption;3. Forms a three-dimensional reinforcement network in concrete, significantly improving crack resistance, impact resistance, and fatigue resistance;4. Easy application with direct feeding or pumping, suitable for large-area pouring
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