

## PRODUCT DATA SHEET

**XW Toughened Fiber****Product Description**

Modified fibers specially designed for oil well cement, available in different classifications, which enhance the toughness of set cement.

**Application**

- It has no adverse effects on the thickening time, rheology, or free water of the cement slurry, while significantly improving the toughness of set cement.
- Suitable for all types of cement slurry.
- Suitable for dry blending; not applicable for wet mixing.

**Technical Specification**

Fiber length, mm	3~6 (Short fiber)	10~15( Long fiber )
Appearance		White bundled monofilament fiber
Incremental flexural strength, %/50°C, 0.1MPa, 48h		≥15.0
Cement slurry formula: G class cement, 0.01~0.05%XW(BWOC)+0.5%USZ(BWOC), W/C:0.44, Water quality:distilled water.		

**Packing, Storage**

- Composite paper bag packaging, 25kg/bag.
- The product should be stored in a well-ventilated, dry, and clean warehouse, and must not be stored or transported together with harmful substances.
- Protect from sunlight and rain, and cover properly during transportation.
- Shelf life:two years.

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