



**Glassfibre Reinforcements & Additives**

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**Technical Data Sheet**

***Milled Glass Fibre 50 Mesh-KH570***

Milled Glass Fibre 50 Mesh–KH570 is used in the reinforcement of polyester, vinyl ester, and epoxy resins for the improvement of physical properties and heat distortion temperatures.

**Designation:**

Designation	Glass type	Filament Diameter [µm]*	Size [µm]	Sizing	Alkali Content [%]
Milled Fibre 50 Mesh-KH570	E	13	< 300	Silane	< 0.8

\* Test method for: - Filament diameter: ISO 1888

**Technical data:**

Designation	LOI Content [%] ISO 1887	Moisture content maximum [%] ISO 3344	Softening Temperature [°C]	Melting Temperature [°C]	Recommended Process humidity [%] ISO 3341	Breaking Force [N/tex]
Milled Fibre 50 Mesh-KH570	< 3	0.1	855	1050	40 – 60	0.38

**Packaging:**

Designation	Pallet wrap	Bag Type	Bags per pallet	Pallet net weight [kg]
Milled Fibre 50 Mesh-KH570	Carton	PE Bags in individual boxes	40	1000

\* pallet dimensions: 1120x1120x940 mm

**Storage:**

It is recommended that the glass fiber products are stored in a cool and dry environment. . Recommended temperature interval of storage is between 10 - 30°C and relative humidity between 35 - 75%. The glass fiber products should remain in the packaging until just prior to use. The pallets should not be be stacked more than two layers high.

**Warranty disclaimer:**

The physical (or chemical) properties of this product represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the CR-UK office to assure current information.