



TEG-LK Glass Powder
Best Corrosion Resistance Solution

TEG-LK

Boron-Free Fluorine-Free Glass Fiber

TEG-LK

TEG-LK

 Türkiye Cumhuriyeti
 Millî Eğitim Bakanlığı
 Milli Eğitim Bakanlığı
 Milli Eğitim Bakanlığı
 Milli Eğitim Bakanlığı

[illegible]

An aerial photograph showing a vast, flat, open landscape, likely a coastal plain or marsh. The terrain is mostly light-colored, possibly sand or salt flats, with some darker patches and small structures scattered across it. In the distance, a body of water is visible under a clear sky. The overall scene is desolate and expansive.



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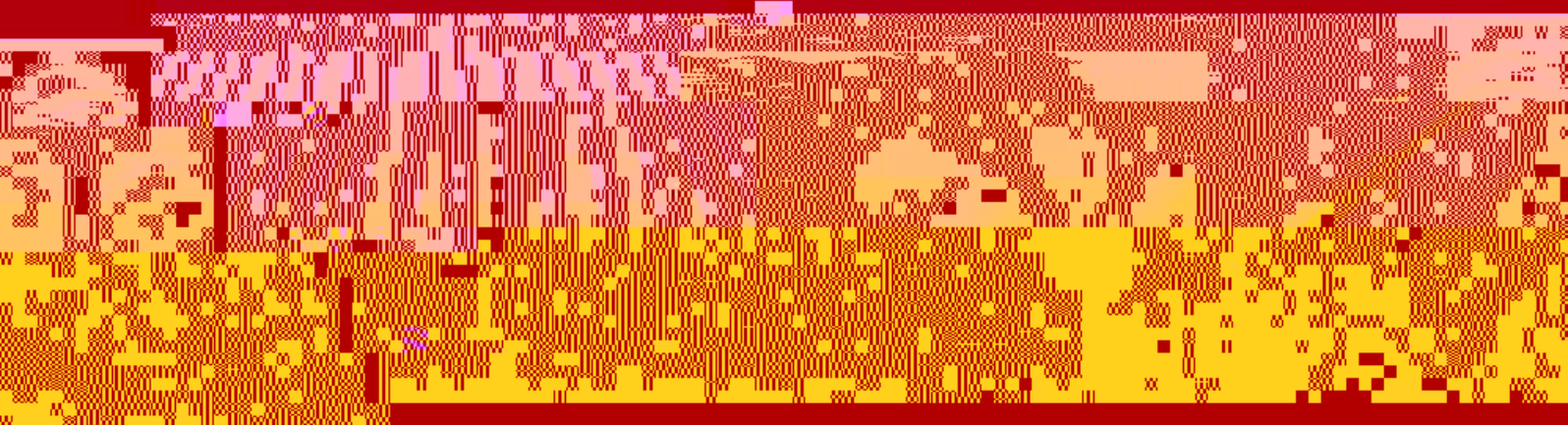
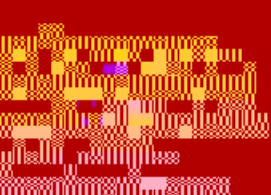
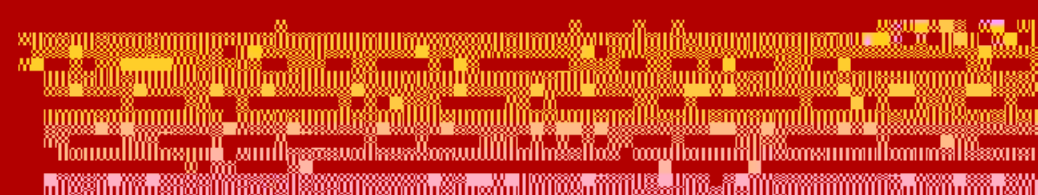
CUSTOMER AND TECHNICAL

SUPPORT ORGANIZATION

GOALS

“To establish a world-class manufacturing system for

high-performance composite materials.”



E6-CR GLASS FIBER

Excellent Corrosion Resistance

Compared with typical E-glass fiber, E6-CR offers the following unique benefits:

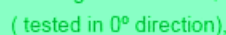
- Higher chemical stability
- Boron-free fluorine-free, to ensure clean production

E6-CR glass fiber is produced with a unique glass formulation, providing significant improvement in chemical corrosion resistance in neutral, acidic or alkaline.

Weight loss comparison of



Excellent Environment Durability



Epoxy	Glass content (%)		Standard	E6®	E6®R
	Glass content (%)		ISO 1172	58	58
Tensile strength	Tensile strength (MPa)		GB/T 1447	4.0%	4.5%
Elongation at break	Tensile modulus (GPa)		GB/T 1447	6.6%	6.1%
Flexural strength	Flexural strength (MPa)		GB/T 1449	17.0%	15.4%
Flexural modulus	Flexural modulus (GPa)		B/T 1449	14.0%	12.8%

ENVIRONMENTAL PROTECTION

Become a Model for Clean Production

China AIA is committed to improving our environmental footprint. We have invested heavily in the most modern technologies available to reduce pollutant emissions into our environment. Improved nitrogen fixing technology reduced total waste gas emissions from the furnace by 80% and the nitrogen oxide emissions by over 90%. State of the art glass recycling technology reduces and discharges process waste glass. Modern waste purification technology ensures zero discharge of industrial waste water from our production process. CO₂ gas flow is produced by more efficient production techniques and process which not only improve the product performance, but also reduce air pollutants at source. The development of CO₂ gas flow is consistent with our committed commitment to [energy efficiency](#) and [sustainability](#). It not only have we achieved the goal of improving our glass fiber products, but we also have improved our environmental footprint at the same time.



Offer Best Technical Support



China



China



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★All the data given in this brochure are for preliminary information only.
Jushi reserves the right to update or modify the data without notice.

