FIBRE TECHNOLOGIES INTERNATIONAL

Roving
AR3000H-960S

Specialised for spray applications



Technical Datasheet

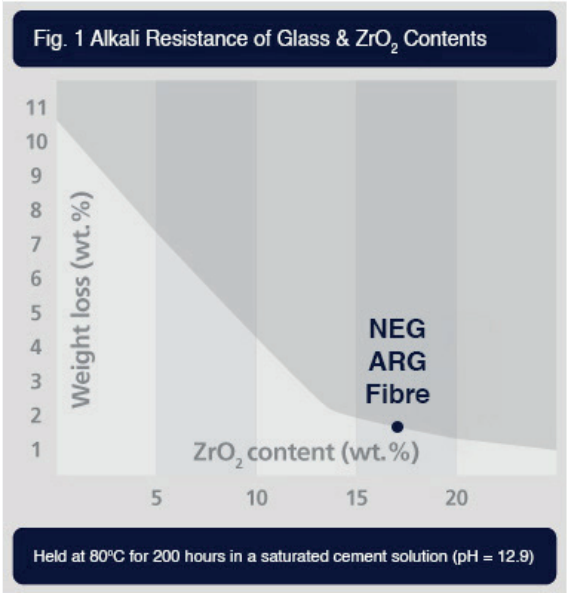
High Zirconia 17%+ Alkali-Resistant Glass Fibre

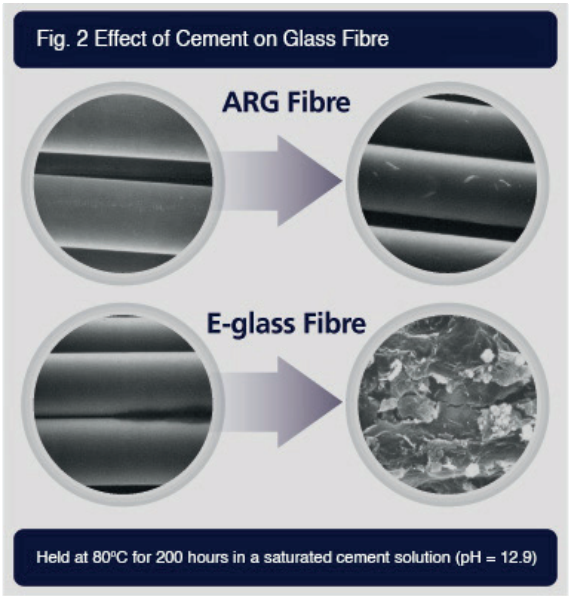
Product Description

AR3000H-960S is a widely used roving glass fibre for all types of spray applications. The high zirconia content ensures long-term durability. The fibre runs smoothly from the roving to the spray gun where it chops easily but maintains its integrity during spraying.

Advantages

- High zirconia content
- Sprays and compacts easily
- Good integrity
- Chops easily in spray gun
- Proven Japanese quality





Product Information

Type of Glass:	Alkali-Resistant
Roving Tex (g/1000m):	3000 nominal
Strand Tex:	78
Filaments per Strand:	240
Zirconia Content:	Minimum 17%
Moisture Content:	< 0.5%

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Properties

Thermal Expansion Coefficient:	$9 \times 10^{-6}/^{o}C$	$(5 \times 10^{-6}/^{o}F)$
Softening Point:	$830\,^{o}C$	$(1526\,^{o}F)$
Density:	$2.8\,g/cm^3$	(175 pcf)
Tensile Strength:	$1.5\,GN/m^2$	$(2.04 \times 10^5 psi)$
Young's Modulus:	$74\,GN/m^2$	$(1.08 \times 10^7 psi)$
Strain to Failure:	2%	



Supplied in rovings, 20kg each, 48 per pallet
Net Weight: 960kg
Gross Weight: 990kg
110 x 110 x 110cm
Supplied by Fibre Technologies International

*NEG ARG Fibres are manufactured in compliance with **ASTM C1666/C** and **EN 15422:2008** under the recommendations of PCI and GRCA*

Technical Support

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