



## CHANGZHOU UTEK COMPOSITE CO.,LTD.

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### Technical Data Sheet

**Product Information:** AR Glass fibre Roving 2700tex  $ZrO_2 \geq 16.7\%$

**Production Technology:** AR Glass fibre tank furnace continuous production

**Application:** For Cement or decorative concrete reinforcement (GRC)

**Test Condition:** Temperature & Humidity 24°C 56%

<b>Material properties:</b>		<b>Alkali Resistant (AR)</b>	
1、 Type of Glass			
2、 Zirconia ( $ZrO_2$ ) content	%		$\geq 16.7$
3、 Filament dia	um		$13 \pm 2$
4、 Filaments per Strand	No.s		200
5、 Strand tex	Tex		$76 \pm 8$
6、 Roving tex	Tex		$2700 \pm 270$
7、 Specific gravity	$g/cm^3$		2.7
8、 Elastic modulus	Gpa		80.4

<b>Technical Data:</b>			
1、 Colour	/		White
2、 Moisture content	%		$\leq 0.2$
3、 Sizing content	%		1.5-2.0
4、 Breaking strength	N/tex		$\geq 0.32$
5、 Softning temperature	°C		860
6、 Stiffness	mm		$\geq 150$
7、 fire resistance			incombustible

#### **Packing details:**

18kgs $\pm$ 1kgs/roll, individually shrunk film (weight tag sticker); 16rolls/layer ( 4rolls\*4rolls)

48 rolls/small pallet [1.13(L)\*1.13(W)\*1.05(H) M ] ;

64rolls/ big pallet [1.13(L)\*1.13(W)\*1.25(H)M ]

**Container loading quantity:** Collect small and big pallets, 20 pallets/ 1\*20'FCL. N.W.: 20 Tons

