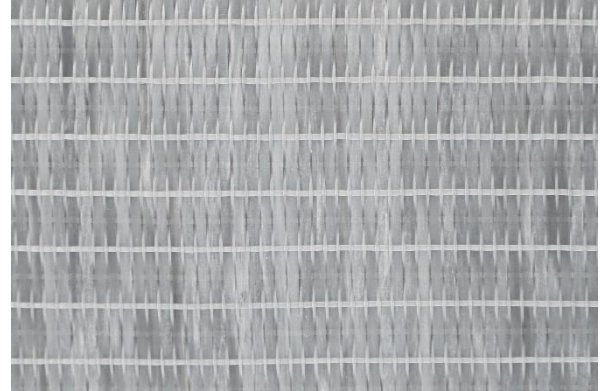


TECHNICAL DATA SHEET

# kelteks UD REINFORCEMENT

## WUD-590-PL-G0X-43/20



Specifications		Unit	Value	Tolerance	Standard
Fiber material	E-Glass	-	-	-	-
Raw material Warp 1	Direct Roving	tex	1.200	-	-
Raw material Warp 2	Glass Yarn	tex	136	-	-
Raw material Weft	Glass Yarn	tex	68	-	-
Shape	Roll	-	-	-	-
Basis weight	-	g/m <sup>2</sup>	588	± 5%	ISO 3374:2000
Width	-	cm	67	± 1	ISO 22198:2006
Length	-	m	500	-	ISO 22198:2006
Density	Warp 1	threads/10cm	43	± 1	ISO 4602:2010
	Warp 2	threads/10cm	43	± 1	ISO 4602:2010
	Weft	threads/10cm	20	± 1	ISO 4602:2010
Weave	Plain	-	-	-	ISO 2113:1996
Width of endings	-	mm	12 - 15	-	-
Edges implementation	Leno weave with glass yarn	-	-	-	-
Cardboard diameter	-	mm	150	-	-



Product web page:

<https://kelteks.com/products/kelteks-unidirectional-glass/>

### build solid.

Kelteks d.o.o.  
Dr. Slavka Rozgaja 3  
47000 Karlovac, Croatia – EU  
sales@solidian-kelteks.com  
www.kelteks.com  
+385 47 693 314

solidian GmbH  
Sigmaringer Straße 150  
72458 Albstadt, Deutschland – EU  
info@solidian.com  
www.solidian.com  
+49 7431 10-3135



## Information

### 1. Composite components

1.1. Compatible with a wide range of standard resin systems.

### 2. Certifications

2.1. Our Management System is in accordance with the requirements of the management system standards ISO 9001:2015 and ISO 14001:2015.

### 3. Disclaimer

3.1. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any liability arising out of its use or performance. The user, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Kindly note that under certain conditions the properties can be affected to a considerable extent by the machining or processing. Application, use, and processing of products is effected beyond our possible control, and accordingly is the sole and exclusive responsibility of recipients. Statements in this data sheet shall not be construed as representations of warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation.

3.2. Subject to change without notice. When a new technical data sheet is published, all previous technical data sheets are no longer valid.

## build solid.

Kelteks d.o.o.  
Dr. Slavka Rozgaja 3  
47000 Karlovac, Croatia – EU  
sales@solidian-kelteks.com  
www.kelteks.com  
+385 47 693 314

solidian GmbH  
Sigmaringer Straße 150  
72458 Albstadt, Deutschland – EU  
info@solidian.com  
www.solidian.com  
+49 7431 10-3135

