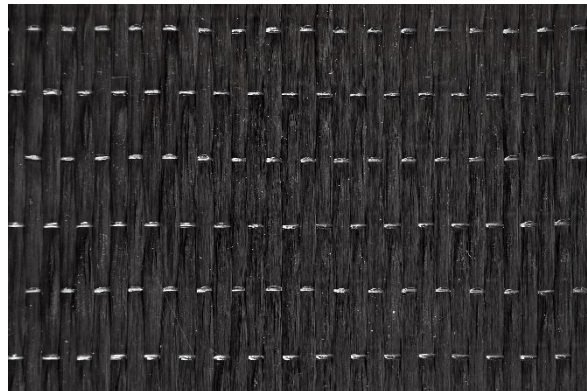


**TECHNICAL DATA SHEET**

# solidian WRAP

## WUD-300-PL-COX-37/10



Specifications		Unit	Value	Tolerance	Standard
Fiber material	Carbon + Glued Yarn	-	-	-	-
Raw material warp	Direct Roving	tex	800	-	-
Raw material weft	Glued Yarn	tex	57	-	-
Shape	Roll	-	-	-	-
Basis weight	-	g/m <sup>2</sup>	305	± 5%	ISO 3374:2000
Width from first to last warp	-	cm	20, 30, 50, 60	± 0,5	ISO 22198:2006
Length	-	m	50, 150	-	ISO 22198:2006
Density	Warp	threads/10cm	37	± 1	ISO 4602:2010
	Weft	threads/10cm	10	± 1	ISO 4602:2010
Weave	Plain	-	-	-	ISO 2113:1996
Width of endings	-	mm	5 - 10	-	-
Edge implementation	Leno weave with glued yarn	-	-	-	-
Cardboard diameter	-	mm	100	-	-
Tensile Strength of fiber*	-	MPa	≥ 3.800	-	TAV PQL 06.01
Tensile Modulus of fiber*	-	GPa	≥ 232	-	TAV PQL 06.01
Elongation at Breakup*	-	%	≥ 1,5	-	TAV PQL 06.01



**TDS download link:**

[solidian.com/products/solidian-wrap-carbon/](https://solidian.com/products/solidian-wrap-carbon/)

date: 31.07.2023. | version: 3.2/23 | TDS solidian WRAP-WUD-300-PL-COX-37/10

Page 1 of 2

### 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

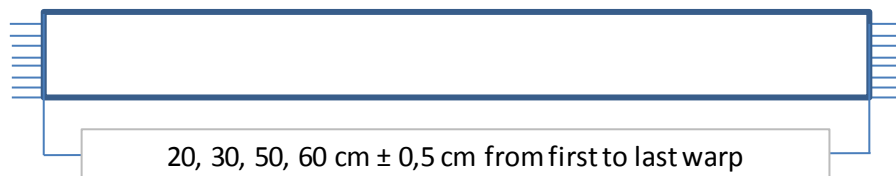
2.1. Our Management System is in accordance with the requirements of the management system standards ISO 9001:2015 and ISO 14001:2015.

### 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.

### 4. Additional product information:



\*The values refer to the specifications stated in the technical documentation of the raw material supplier.

## 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

