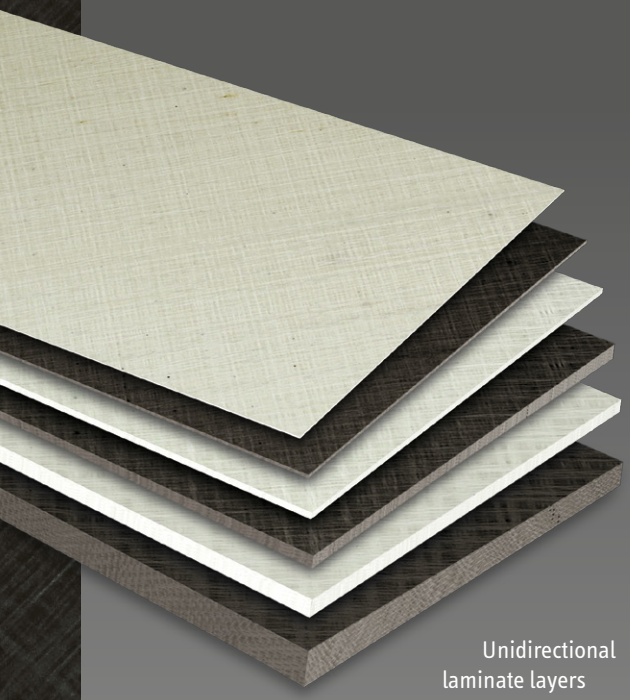
OLU-PREG

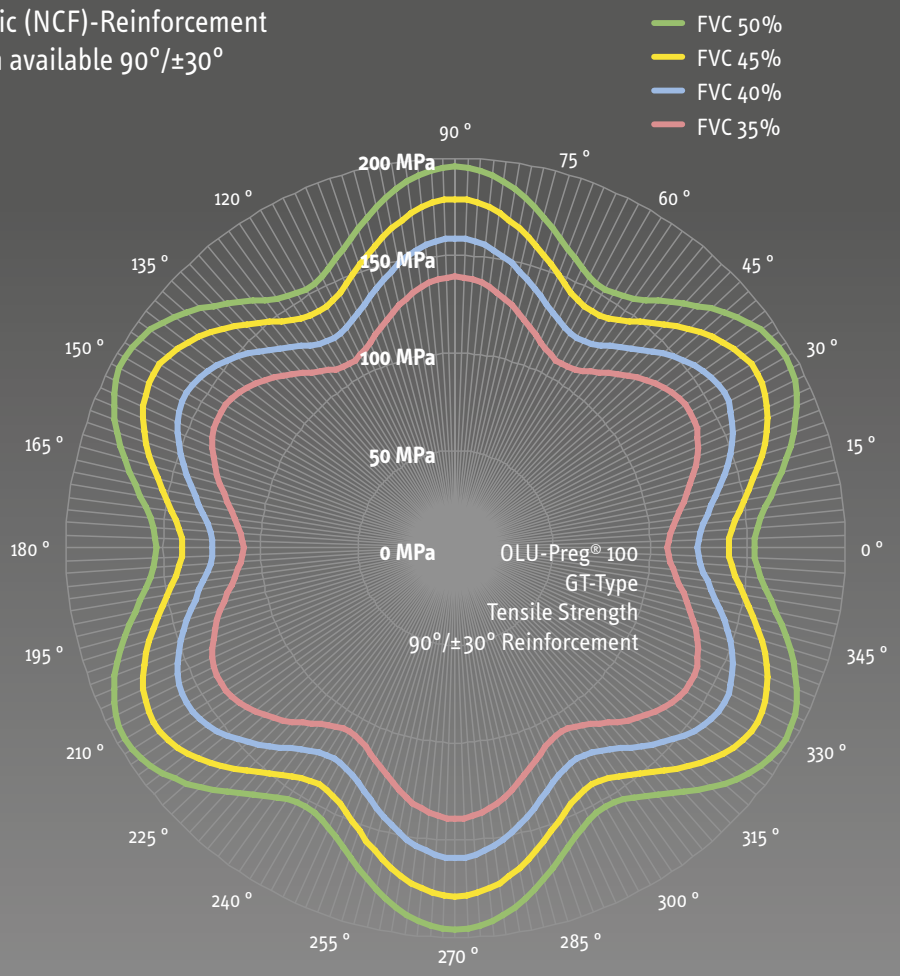
COMPOSITE GMBH

OLU-Preg® 100
GT-Type

Thin Ply PP-GF Organo Sheet
Triaxial Non Crimp Fabric (NCF)-Reinforcement
Reinforcement direction available 90°/±30°



Unidirectional
laminate layers
from 0.1 mm



R&D Partnership

SKM GmbH
Schwergewebe Konfektion Moers GmbH

SPIGA
SPITZEN AUS FLÖHA

SKL GmbH
Schwergewebe Konfektion Lichtenstein GmbH

Pressless

Gefördert durch: Bundesministerium für Wirtschaft und Technologie
Projektnummer: KF 2498502WO1

2016 | 2017 INNOVATIVE THROUGH RESEARCH
Awarded by the Stifterverband SKL44520BE

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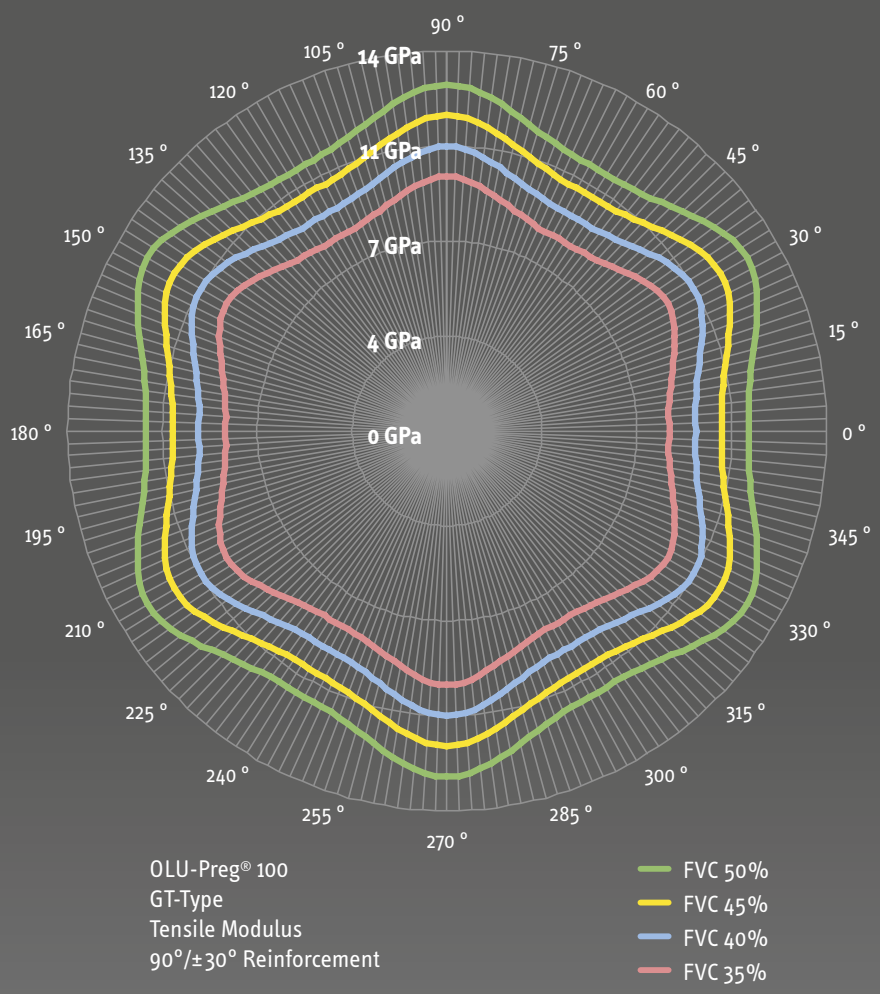
OLU-PREG
COMPOSITE GMBH

OLU-Preg® 100 GT-Type

GFR-PP, Triaxial Thermoplastics Composite



OLU-Preg® 100 GT					
Number of plies	FVC (+/-1.5%)	50%	45%	40%	35%
	Density (g/cm³)	1.76	1.67	1.59	1.50
	Thickness (±0.05 mm)				
6	0.80 mm	2x3			
	0.90 mm	2x3	2x3		
	1.00 mm	2x3	2x3	2x3	
	1.10 mm			2x3	2x3
	1.20 mm			2x3	2x3
	1.30 mm				2x3
	> 1.30 mm	6+			
Non-standard variation of thicknesses and FVC also available					

Release date 09/2017. This data sheet supersedes all previous editions, which thereby become invalid. The data listed refers to a specific composition only and were tested in accordance with DIN EN ISO. The mechanical characteristic values depend on many factors of material used and processing parameters. Any use of this information must be clarified with OLU-Preg Composite GmbH. OLU-Preg Composite GmbH does not assume any responsibility for any use of this information not clarified with OLU-Preg Composite GmbH.

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