



# W.R. LANG

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## DATENBLATT

*LaNe<sup>®</sup> Blue Star - Art. 84260 ff.*

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Test	Method	Units	Accuracy	SAMPLE A 1.5 mm	SAMPLE B 3.0 mm	
Cellular structure		µm	± 10%	< 100	< 100	
Colour				Blue	Blue	
Density	GZ-003	Kg/m <sup>3</sup>	± 10%	230	230	
Water absorption (15 min)	SATRA TM6:1993	mg/cm <sup>2</sup>	± 10%	25	250	
Water absorption (8 h)		%	± 10%	130	160	
Water desorption (16 h)		%	± 10%	100	100	
Temperature range constant				Not applicable		
Linear shrinkage after 7 days at 70°C		%	± 10%	0	0	
Elongation at break	BS-4443 Part 1 Met 3A	%	± 5%	180	160	
Tensile Strength	BS-4443 Part 1 Met 3	KPa	± 5%	655	550	
Tear Resistance	UNE 53-234 Met B	N/mm	± 5%	3.0	2.8	
Resistance	ISO 20868	cycles	± 5%	>400	>400	
Compression stress	BS-4443 Part1 Met 5	KPa	± 10%	100	90	
Compression-Set (50%, 50°C, 24h)	30 min	BS-4443 Part 1 Met 6A	%	± 10%	21	28
	120 min		%	± 10%	20	27
	24 h		%	± 10%	19	26

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