



Lateral Repairs MegaLiner UV Technical Data Sheet

UAB Lateral Repairs
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Product Name	Lateral Repairs MegaLiner UV
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Material Composition	
	Glass fiber reinforced polyester needle fleece liner with Thermoplastic coating (TPU).

Supply Data	
Pipe Diameter	100 mm – 600 mm / 4 inch – 24 inch Other dimensions on request
Liner undersized	10 %
Liner Lengths	50 m; 100 m / 164 feet; 328 feet Other liner lengths available on request

General Data		
Type of Fibers	Polyester	
Coating	TPU	
Basic Color	white	
Color Coating	Transparent	
Type of Basic Material	needle punched with glass fiber reinforcement	
used seam (stitched) and seam sealing	stitched seam with PES-thread. Seam sealed with TPU seam tape	

Physical Properties			
Weight per square meter	Varies according to liner construction		
Weight of Coating	[Tracking force 20cN/cm ² /bearing area 25 cm ²]	g/m ² lbs/inch ²	250 - 350 0,55 – 0,77
Thickness		mm inch	3 – 6 0,12 – 0,24
Waterproof	ISO 811	mbar	≥ 500

Handling Parameter		
		Lateral Repairs MegaLiner UV
Heat resistance	Max.	90 °C / 194 °F
Negotiating bends upto	Max.	45°
Pinch roller gap - impregnation		2x Wall thickness + 2mm

With the variety of installation and service conditions as well as of application and process engineering, the data of this sheet can only be taken as a non-binding guide.