

## Technisches Datenblatt

Material	-	-	polyethylene	EN 13249:2016, EN 13250:2016, EN 13251:2016, EN 13253:2016, EN 13254:2016, EN 13255:2016, EN 13257:2016, EN 13265:2016
Color	-	-	black	
Density		g/cm <sup>3</sup>	0,94 (±0,01)	
Thickness <sup>1)</sup>	EN ISO 9863-1	mm	1,5 (±0,2)	
Tape width <sup>2)</sup>	-	mm	100 (±3,0)	
Tensile strength of the tape (tape without perforation)	EN ISO 527	kN	2,2 (-0,2)	
Tensile strength of the link (test method B) Type T	EN ISO 13426	kN	1,3 (-0,1)	
Strength combined shear (test method A)	EN ISO 13426	kN	2,0 (-0,2)	
Tensile strength of welded joint (test method C) Type X	EN ISO 13426	kN	2,3 (-0,2)	
Elongation at maximum load	EN ISO 527, ISO 10319	%	45 (+5)	
Welding step	-	mm	375	
Number of meshes	-	-	26x10	
Chamber surface dimension	-	m <sup>2</sup>	0,0324	
Standard section dimensions (section size tolerances: ±2%)	-	m	6,5x2,5	

<sup>1)</sup> Double-sided tape surface texturing.

<sup>2)</sup> Tape width measured at 1 mm. Tolerance ±3mm.

<sup>3)</sup> Perforated tape (perforation ≤16%) has a lower tensile strength: at least 60% of the specified value is required

Durability: expected durability of at least 50 years in natural soil  $4 \leq Ph \leq 9$  and temperature  $\leq 25 \text{ °C}$ . Temperature resistance in the range of  $-30 \text{ °C}$  to  $+50 \text{ °C}$ . It should be closed on the day of construction.

10. The performance of the product defined in Paragraphs 1 and 2 is consistent with the performance declared in paragraph 9.

**This declaration of use is made under the sole responsibility of the manufacturer referred to in point 4.**

**Director** \_\_\_\_\_ **V. T. Voitovich**

(name and position) (signature)

Pinsk, Bialorus 29.11.23

