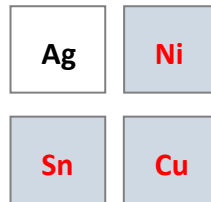


# Technical Data Sheet



## Shieldex® 235/34 2-Ply + TPU

No.: XXXXXXX

*Preliminary*

Material (base)	Polyamide 6.6 filament yarn round
Base material + Metal plated	235/34 2-Ply + 99% pure Silver
Yarn count silverized (without coating)	average 520 dtex
Resistivity (base material)	< 100Ω/m
Coating	Yes
Type of coating	TPU (medium soft/tightness: 1,16g/cm <sup>3</sup> )
Total thickness	0,51mm ± 10% / 0,02" ± 10%
Tensile strength	abt. 17cN/tex
Elongation (break)	average 18%
Colour TPU	available in white & colourless
Make up	on `pancake` bobbins (flat cylindrical bobbins) 100m / 109,4yd 300m / 328,1yd 1000m / 1093,6yd

## Compliance and Certification

RoHS  
REACH

Alterations Reserved  
30.07.14/01

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