



## Shieldex<sup>®</sup> Wrapped Yarn - coaxial

200471011717 Preliminary

<b>Material</b>	Nylon 6.6
<b>Core Material</b>	117/17 2 ply HCB TPU
<b>Wrapped Material</b>	117/17 2 ply HCB
<b>Metal Plated</b>	99.9 % Pure Silver
<b>TPU Coating</b>	Thermoplastic Polyurethane (TPU) transparent
<b>+ B Coating</b>	Nitrile rubber as additional protective coating
<b>Yarn count silverized</b>	3.290 dtex $\pm$ 5 %
<b>Electrical Resistivity</b>	< 300 $\Omega$ /m
<b>Yield</b>	3000 m /kg $\pm$ 10 %
<b>Tenacity</b>	44 $\pm$ 5 cN
<b>Elongation / Break</b>	23 % $\pm$ 5
<b>Make Up</b>	8 inch cross bobbin
<b>Packaging</b>	On request
<b>Storage and Handling</b>	According to our care and handling instructions
<b>Compliance and Certification</b>	DIN EN ISO 9001:2015, REACH, RoHS

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