








Avocet ED Copper Foil- AvEDCu 01:

Superior ED Copper foil for lithium ion battery manufacture

-  High elongation and tensile strength to optimise performance during cell production.
-  Uniform mechanical and surface properties.
-  Short lead times to help get your battery product into production quicker.
-  Quantities available for both R&D and mass production.
-  Very wide foils available up to 1300mm



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AVED Cu01		Nominal Thickness		
		6μm	8μm	10μm
Surface profile	Side 1 shiny (Ra)	≤ 0.3	≤ 0.3	≤ 0.3
	Side 2 matte (Rz)	≤ 3.0	≤ 3.0	≤ 3.0
Tensile Strength	Room Temp	≥300 n/mm2	≥300 n/mm2	≥300 n/mm2
	High Temp (180°C)	≥200 n/mm2	≥200 n/mm2	≥200 n/mm2
Elongation	Room Temp	≥ 3%	≥ 5%	≥ 5%
	High Temp (180°C)	≥ 3%	≥ 3%	≥ 3%

Packaging options



Coil sizes tailored to customer requirement.



Packed in robust wooden crates with a suspended coil ID



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