

THE CONDUCTIVE ONE Product-no. L350

1. GENERAL PROPERTIES AND DIMENSIONS

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm ³	1,15	
Tensile strength	MPa	≥ 48	ISO 527
Elongation	%	≥ 35	ISO 527
Surface resistivity	Ohm	≤ 10 ⁶	ASTM D257
Colour / surface	black, 1 side glossy / 1 side matt		
THICKNESS SPECIFICATION	UNIT	VALUE	
Thickness range	mm	0,2 to 1,0	
Thickness tolerance	%	max ± 5	
SPECIFICATION JUMBO ROLLS	UNIT	VALUE	
Standard width	mm	660	
Width tolerance	mm	± 2	
SPECIFICATION SLIT ROLLS	UNIT	VALUE	
Standard width (slitted)	mm	8 10,3 12 14,3 16	
(special widths on request)		16,2 18,1 19 24,2 27	
		32 32,2 35 43 44	
		44,2 52 56 56,2 72	
		72,2 88 104 104,6 120	
Width tolerance	mm	± 0,1	
LENGTH SPECIFICATION	UNIT	VALUE	
Minimum length	m	500	
Length tolerance	m	± 5	
STORAGE CONDITIONS	UNIT	VALUE	
Temperature	°C	10 to 45	
Humidity	% RH	max. 70	
Shelf life	Months	12 after production date under below mentioned storage conditions	

Please avoid direct sunlight or UV-light during storage.
The foil L350 shall only be stored in the original packaging.

L350 can absorb moisture.

This can lead to blistering during the deep-drawing process – therefore we recommend the material to be generally pre-dried before usage. The material should be pre-dried for at least 4 hours with 80°C.