

FLAT/KRAFT PAPER



WEIDMANN Flat Papers are produced on machines with up to 7 forming cylinders. This multilayer construction provides homogenous products and thus maximum electrical and mechanical strength and prevents the exposure of pin holes. With broad range of thicknesses, widths up to 120 inch (3,048 mm) and densities from $<0.75 - 1.20 \text{ g/cm}^3$, WEIDMANN's product range meets international standards.

GENERAL DESCRIPTION

- Insulation wrap for electrical conductors used in liquid filled transformers.
- Flat/kraft insulating paper made from 100 % virgin electrical grade kraft wood pulp.
- Available tested/certified to ASTM and/or ISO test methods.
- Available certified to IEC 60554-3-5 specification for cellulosic papers for electrical purposes/special papers.
- Brown color standard. Thermally upgraded grades available in green by request.

Standard Roll Size Options

Width	inch	mm
	60	1524
	40	1016
	30	762
	24	610
	20	508

Other widths available on request. May result in scrap off-cuts and higher price.

Outside Diameter	inch	mm
	36	914
	21	533

Other OD available on request may result in higher minimum order quantity.

Inside Diameter	inch	mm
	3	76

Other ID cores available on request.

Minimum Order Quantity (Per thickness)

Lead time 4-6 weeks ARO	5,000 lbs.	2,300 kg
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WEIDMANN

Flat/Kraft Paper Insulation for Electrical Conductors

Product Name	M-250 INSULDUR®			M-250			TUK			LD-Kraft		
Also Known As	NA			NA			Thermally Upgraded Kraft			Low Density Kraft		
Thermal upgrading	Yes - INSULDUR®			No			Yes - DICY			No		
Density	~0.75 g/cm ³ Not calendered			~0.75 g/cm ³ Not calendered			~1.0 g/cm ³ Calendered			~1.0 g/cm ³ Calendered		
Typical Thickness	Status	inch	mm	Status	inch	mm	Status	inch	mm	Status	inch	mm
	Under development	0.00177	0.045	Under development	0.00177	0.045	Available	0.0020	0.051	Available	0.0020	0.051
	Available	0.00200	0.051	Available	0.00200	0.051	Available	0.0025	0.064	Available	0.0025	0.064
	Available	0.00240	0.061	Available	0.00240	0.061	Available	0.0030	0.076	Available	0.0030	0.076
	Available	0.00300	0.076	Available	0.00300	0.076	Available	0.0040	0.102	Available	0.0040	0.102
	Available	0.00350	0.089	Available	0.00350	0.089	Available	0.0050	0.127	Available	0.0050	0.127
	Available			Available	0.00400	0.102						

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