



ERBA ISOLANTI srl

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DATA 10 Dic 96	TRANSFORMER KRAFT PAPER CREPE PAPER	Codice NK
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USE

The paper is used in oil filled transformer as insulating paper.

DESCRIPTION

The transformer paper is made without additive to the cellulose fibres. Consequently there will be no break down products than can contaminate the oil or reduce insulation properties.

CHARACTERISTICS

The transformer paper is characterised by its:

- Very high purity.
- Good heat resistance.
- Good ageing properties.
- Excellent strength.
- Excellent elasticity.



MATERIAL SPECIFICATION

PROPERTIES ACC.IEC 554-2	UNITS	NKK60	NKK100	NKK110
BASE PAPER				
Thickness	Microns	45	61	82
Grammage	g/m ²	34	46	62
Diel.Strength unimp	kV/mm	10	10	10
CREPED PAPER				
Grammage	gr/m ²	60	100	110
Tensile strength MD	kN/m	Min. 1,5	Min. 2	4 -5,5
Elongation	%	>55	>100	>70
Ph in extract		7	8	7
Conductivity IEC 554	mS/m	Max 7.0	Max. 10	Max. 7

ORDERING GUIDE

- Inside Diameter 76 mm - Outside Diameter 450/500 mm
- Rolls of Kg 100/140
- Rolls width mm 1000. Upon request up to mm.1.750
- Reels width from 12 mm - I.D.70 mm / O.D. 300 mm

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