

ERBA ISOLANTI srl

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DATA	10 Dic 96	TRANSFORMER KRAFT PAPER	Codice	NK
Pag	1 / 1	CREPE PAPER	Scheda tecnica	02.6.2GB
			Gruppo	Α

USE

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

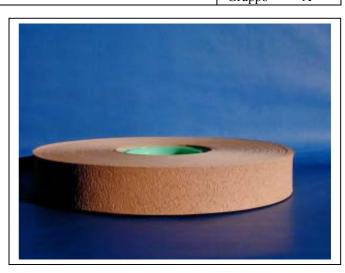
DESCRIPTION

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 tranformer paper is characterised by its:

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



MATERIAL SPECIFICATION

PROPERTIES ACC.IEC 554-2	UNITS	NKK60	NKK100	NKK110
	UNITS	INIXIXUU	INIXIXIUU	INIXIXIIU
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/m²	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 Diamater 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

The statements in this publication are based on our present knowledge and experience. Due to the number of possible influences in the processing and application of our products, these statements do not exempt ther user from making his own tests and experiments. They cannot be taken as legally binding assurance regarding certain properties or suitability for a particular application. Any possible patent rights as well as existing laws and provisions must be observed at the responsability of the user.