



ERBA ISOLANTI srl

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DATA: 18.Dic.98	E / CB / N Grade Hp 2061 Acc. To DIN 7735 Paper - Phenolic Resin	Codice	KBN
Pag: 1 / 1		Scheda tecnica	07.1.0 LM
		Gruppo	D

COMPONENTS: Paper - Phenolic resin

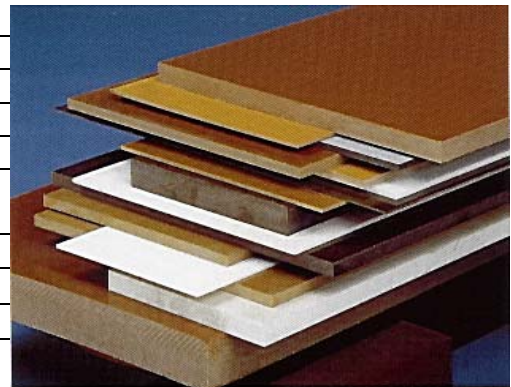
STANDARD THICKNESSES: 0,2 - 20 mm

STANDARD SIZE: 1300 x 1400, 1300 x 2800 mm

TOLERANCE: according to DIN 40605

VALUES ACCORDING TO DIN 7735

	NORM.		
PHYSICAL VALUES			
Specific gravity	DIN 53479		
Water absorption (3 mm)			
ELECTRICAL VALUES			
Insulation resistance	DIN 53482		
Dielectric strength \perp 3 mm	DIN 53481		
Dielectric strength \neq 25 mm	DIN 53481		
THERMAL VALUES			
Thermal stability class	IEC Pub. 85		E (120°C)
MECHANICAL VALUES			
Tensile strength	DIN 53455	N/mm ²	13000
Compressive strength \perp	DIN 53454	N/mm ²	12000
Flexural strength	DIN 53452	N/mm ²	12000
Modulus of elasticity	DIN 7735	N/mm ²	-
Unnotched impact strength a_{n15}	DIN 53453	mJ/mm ²	-
Notched impact strength a_{k15}	DIN 53453	Ncm/cm ²	250
Splitting resistance	DIN 53463	N	3000



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