

**INSULATING MATERIALS
ELECTRIC INSULATING
PRESSPAPER GRAY IN ROLLS / EPRG**

MATERIAL PROPERTIES		CONDITIONING	UNIT	MEAN VALUE	STANDARD VALUE
THICKNESS DEVIATION		STANDARD ATMOSPHERE 23/50	mm	TABLE DIN 40600	+/-10%
APPARENT DENSITY		STANDARD ATMOSPHERE 23/50	G/cm ³	1.25	1.15- 1.25
TENSILE STRENGTH UNFOLDED MIN.		STANDARD ATMOSPHERE 23/50	N/mm ²	110 70	90 50
ELONGATION UNFOLDED MIN.	M.D. C.M.D.	STANDARD ATMOSPHERE 23/50	%	6 12	5.5 12
SHRINKAGE TO CONSTANT WEIGHT MAX.	M.D. C.M.D.	STANDARD ATMOSPHERE 23/50	%	0.7 1.2 5.5	1.0 1.5 7
MOISTURE CONTENT MAX.	M.D. C.M.D. THICKNESS	DELIVERY	%	8	8
ASH CONTENT MAX.		STANDARD ATMOSPHERE 23/50	%	0.7	1
CONDUCTIVITY AQUEOUS EXTRACT MAX.		DELIVERY	ms/m	7	20
Ph VALUE AQUEOUS EXTRACT		DELIVERY		7 – 9	6 – 9
DIELECTRIC STRENGTH MIN.	UNFOLDED	STANDARD ATMOSPHERE 23/50	KV/mm	12	11

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