



DATA SHEET

SHEB

SHEET, EBONITE
CLASS A



SHEETS

ITEM	EP#3 380 x 1,000mm	
	Stand. Value	Test Value
Density	1.25	1.18
Water Absorbtion mg/100cm ²	Under 10	5.4
Tensile strength kg/mm ²	Over 5	6.2
Elongation %	Over 2	9.6
Breaking strength Kg/mm ²	Large specimen Small specimen	- -
Ash content %	Under 5	1.19
Free sulphur %	Under 3	0.97
Acetone extract %	Under 7	3.65
Dielectric strength kV/mm	Over 20	27.3
Specific restistance	Volume Ω cm Surface Ω cm	10 ¹³ 10 ¹³ 10 ¹⁵ 10 ¹⁵

75	90	105	120	130	155	180	200	220	250	250 +	105 Deg C
											Class A

Temperature Index