

Transformer pressboard in sheet form

Dimensions and formats PSP 3050

Type*)	Thick-ness mm	Toler-ance ± mm	Area weight g/m ²	Toler-ance ± %	Area utilization approx. m ² /kg	Density g/cm ³	Standard dimensions of sheets WK version approx. mm	Standard dimensions of sheets WZ version approx. mm
PSP 3050 0.70	0.70	0.05	875	10	1.1	1.20 - 1.30	800 x 1200 or 600 x 800 " "	1000 x 2100 or 1000 x 1050 or 700 x 1000
PSP 3050 0.75	0.75	0.05	940	10	1.1	1.20 - 1.30		
PSP 3050 0.80	0.80	0.05	1000	10	1.0	1.20 - 1.30		
PSP 3050 0.90	0.90	0.05	1125	10	0.9	1.20 - 1.30		
PSP 3050 1.0	1.0	0.1	1250	10	0.8	1.20 - 1.30		
PSP 3050 1.5	1.5	0.1	1875	10	0.5	1.20 - 1.30	-	"
PSP 3050 2.0	2.0	0.1	2500	10	0.4	1.20 - 1.30	-	"
PSP 3050 2.5	2.5	0.15	3125	10	0.3	1.20 - 1.30	-	"
PSP 3050 3.0	3.0	0.15	3750	10	0.3	1.20 - 1.30	-	"
PSP 3050 4.0	4.0	0.20	5000	10	0.2	1.20 - 1.30	-	"
PSP 3050 5.0	5.0	0.25	6250	10	0.2	1.20 - 1.30	-	"
PSP 3050 6.0	6.0	0.25	7500	10	0.1	1.20 - 1.30	-	"
PSP 3050 7.0	7.0	0.25	8750	10	0.1	1.20 - 1.30	-	"
PSP 3050 8.0	8.0	0.25	10000	10	0.1	1.20 - 1.30	-	"
PSP 3050 9.0	9.0	0.25	11250	10	0.09	1.20 - 1.30	-	"
PSP 3050 10.0	10.0	0.25	12500	10	0.08	1.20 - 1.30	-	"
PSP 3050 20.0	20.0	0.3	25000	10	0.04	1.20 - 1.30	-	"
PSP 3050 30.0	30.0	0.4	37500	10	0.03	1.20 - 1.30	-	"

*) Other thicknesses on request

Technical values PSP 3050

Type *)	Thick-ness mm	Conduc-tivity of the aqueous extract μS/cm	Tensile strength longitudinal N/mm ²	Tensile strength trans-verse N/mm ²	Elongation longi-tudinal %	Elongation trans-verse %	Dielectric strength kV/mm	Ash content %	Shrinkage %	Moisture content %
PSP 3050 0.70	0.70	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 0.75	0.75	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 0.80	0.80	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 0.90	0.90	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 1.0	1.0	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 1.5	1.5	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 2.0	2.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 2.5	2.5	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 3.0	3.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 4.0	4.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 5.0	5.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 6.0	6.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 7.0	7.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 8.0	8.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 9.0	9.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 10.0	10.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 20.0	20.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8
PSP 3050 30.0	30.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤ 2	≤ 1.2	≤ 8

Transformer pressboard (mouldable) in sheet form

Dimensions and formats PSP 3051

Type*)	Thick-ness mm	Toler-ance ± mm	Area weight g/m ²	Toler-ance ± %	Area utilization approx. m ² /kg	Density g/cm ³	Standard dimensions of sheets WZ version approx. mm
PSP 3051 1.0	1.0	0.1	1000	10	1.0	0.90 - 1.10	1000 x 2100 or 1000 x 1050 or 700 x 1000
PSP 3051 1.5	1.5	0.1	1500	10	0.6	0.90 - 1.10	
PSP 3051 2.0	2.0	0.1	2000	10	0.5	0.90 - 1.10	
PSP 3051 2.5	2.5	0.1	2500	10	0.4	0.90 - 1.10	
PSP 3051 3.0	3.0	0.15	3000	10	0.3	0.90 - 1.10	
PSP 3051 4.0	4.0	0.20	4000	10	0.3	0.90 - 1.10	

Technical values PSP 3051

Type*)	Thick-ness mm	Conduc-tivity of the aqueous extract µS/cm	Tensile strength longitudinal N/mm ²	Tensile strength trans-verse N/mm ²	Elongation longi-tudinal %	Elongation trans-verse %	Dielectric strength kV/mm	Ash content %	Shrinkage %	Moisture content %
PSP 3051 1.0	1.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	no spec.	≤ 2	≤ 1.2	≤ 8
PSP 3051 1.5	1.5	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 9.0	≤ 2	≤ 1.2	≤ 8
PSP 3051 2.0	2.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 8.0	≤ 2	≤ 1.2	≤ 8
PSP 3051 2.5	2.5	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 8.0	≤ 2	≤ 1.2	≤ 8
PSP 3051 3.0	3.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	no spec.	≤ 2	≤ 1.2	≤ 8
PSP 3051 4.0	4.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	no spec.	≤ 2	≤ 1.2	≤ 8

*) Other thicknesses on request