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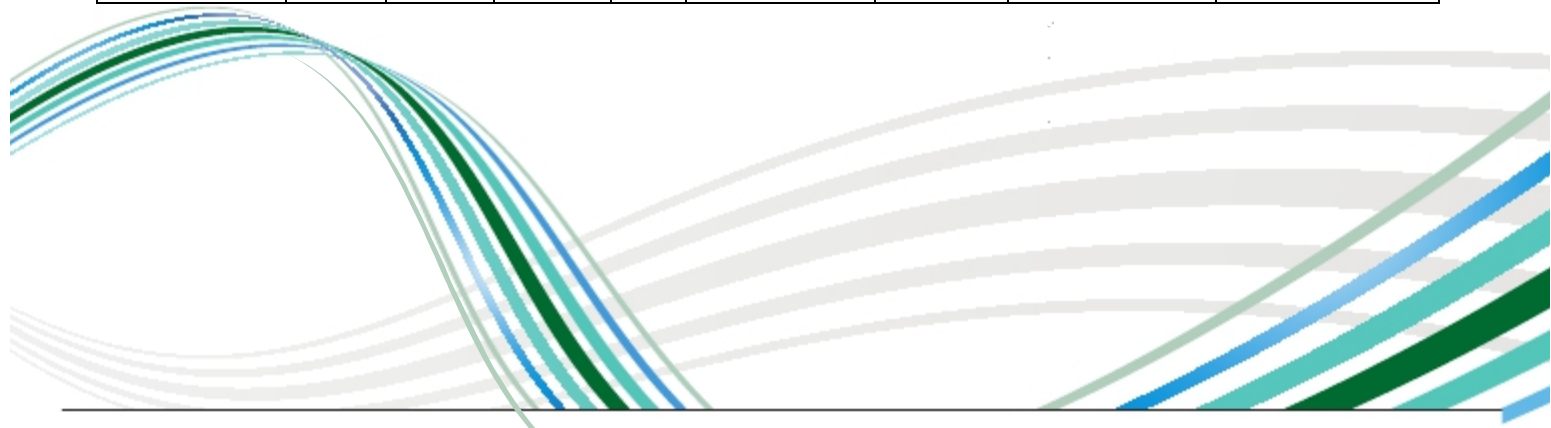
**UK Insulations
Product Information**

Pressboard 3050

Transformer pressboard in sheet form

Dimensions and formats PSP 3050

TYPE	THICK- NESS MM	TOL. ±MM	AREA WEIGHT G/M ²	TOL. ±%	AREA UTILIZATION APPROX M ² /KG	DENSITY G/CM ³	STANDARD SHEET DIMS WK VERSION APPROX MM	STANDARD SHEET DIMS WT VERSION APPROX MM
PSP 3050 0.70	0.70	0.05	875	10	1.1	1.20-1.30	800 x 1200	1000 x 2100
PSP 3050 0.75	0.075	0.05	940	10	1.1	1.20-1.30	OR	Or
PSP 3050 0.80	0.80	0.05	1000	10	1.0	1.20-1.30	600 x 800	1000 x 1050
PSP3050 0.90	0.90	0.05	1125	10	0.9	1.20-1.30	-	Or
PSP3050 1.0	1.0	0.1	1250	10	0.8	1.20-1.30	-	700 x 1000
PSP3050 1.5	1.5	0.1	1875	10	0.5	1.20-1.30	-	-
PSP3050 2.0	2.0	0.1	2500	10	0.4	1.20-1.30	-	-
PSP3050 2.5	2.5	0.15	3125	10	0.3	1.20-1.30	-	-
PSP3050 3.0	3.0	0.15	3750	10	0.3	1.20-1.30	-	-
PSP3050 4.0	4.0	0.20	5000	10	0.2	1.20-1.30	-	-
PSP3050 5.0	5.0	0.25	6250	10	0.2	1.20-1.30	-	-
PSP3050 6.0	6.0	0.25	7500	10	0.1	1.20-1.30	-	-
PSP3050 7.0	7.0	0.25	8750	10	0.1	1.20-1.30	-	-
PSP3050 8.0	8.0	0.25	10000	10	0.1	1.20-1.30	-	-
PSP3050 9.0	9.0	0.25	11250	10	0.09	1.20-1.30	-	-
PSP3050 10.0	10.0	0.25	12500	10	0.08	1.20-1.30	-	-
PSP3050 20.0	20.0	0.3	25000	10	0.04	1.20-1.30	-	-
PSP3050 30.0	30.0	0.4	37500	10	0.03	1.20-1.30	-	-



TYPE	THICK-NESS MM	Conductivity of the aqueous extract S/cm	Tensile strength longitudinal N/mm ²	Tensile strength transverse N/mm ²	Elongation longitudinal %	Elongation transverse %	Dielectric strength kV/mm	Ash content %	Shrinkage %	Moisture content
PSP3050	0.70	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤2	≤1.2	≤8
PSP3050	0.075	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤2	≤1.2	≤8
PSP3050	0.80	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤2	≤1.2	≤8
PSP3050	0.90	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤2	≤1.2	≤8
PSP3050	1.0	≤ 100	≥ 70	≥ 50	≥ 6.0	≥ 8.0	≥ 12.0	≤2	≤1.2	≤8
PSP3050	1.5	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	2.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	2.5	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	3.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	4.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	5.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	6.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	7.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	8.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	9.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	10.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	20.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8
PSP3050	30.0	≤ 100	≥ 80	≥ 55	≥ 6.0	≥ 8.0	≥ 10.0	≤2	≤1.2	≤8

Dimensions and formats PSP 3051

TYPE	THICK-NESS MM	TOL. ±MM	AREA WEIGHT G/M ²	TOL. ±%	AREA UTILIZATION APPROX M ² /KG	DENSITY G/CM ²	STANDARD SHEET DIMS WZ VERSION APPROX MM
PSP 3051 1.0	1.0	0.1	1000	10	1.0	0.90-1.10	1000 x 2100
PSP 3051 1.5	1.5	0.1	1500	10	0.6	0.90-1.10	OR
PSP 3051 2.0	2.0	0.1	2000	10	0.5	0.90-1.10	1000 x 1050
PSP3051 2.5	2.5	0.1	2500	10	0.4	0.90-1.10	Or
PSP3051 3.0	3.0	0.15	3000	10	0.3	0.90-1.10	700 x 1000
PSP3051 4.0	4.0	0.20	4000	10	0.3	0.90-1.10	



Technical values PSP 3050

TYPE	THICK- NESS MM	Conductivity of the aqueous extract S/cm	Tensile strength longitudinal N/mm ²	Tensile strength transverse N/mm ²	Elongation longitudinal %	Elongation transverse %	Dielectric strength kV/mm	Ash content %	Shrinkage %	Moisture content
PSP3051	1.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	No spec	≤2	≤1.2	≤8
PSP3051	1.5	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 9.0	≤2	≤1.2	≤8
PSP3051	2.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 8.0	≤2	≤1.2	≤8
PSP3051	2.5	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	≥ 8.0	≤2	≤1.2	≤8
PSP3051	3.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	No spec	≤2	≤1.2	≤8
PSP3051	4.0	≤ 100	≥ 50	≥ 30	≥ 8.0	≥ 10.0	No spec	≤2	≤1.2	≤8

