

WHITE GREASEPROOF PAPER

Technical Data Sheet

PRODUCT	GRADE / FINISH
WHITE GREASEPROOF PAPER	32-60 gsm White

BASIS WEIGHT AND CALIPER BY GRADE

PARAMETER	32 gsm	35 gsm	38 gsm	40 gsm	48 gsm	50 gsm	52 gsm	55 gsm	60 gsm
Basis Weight (g/m²)	32±1	35±1	38±1	40±1	48±1	50±1	52±1	55±1	60±1
Caliper (µm)	39±1	42±1	46±1	48±1	58±1	60±1	62±1	66±1	72±1

PERFORMANCE REQUIREMENTS

PARAMETER	UNIT	REQUIREMENT	TEST METHOD
Moisture	%	7±1	GB/T 462
Whiteness	%	≥80	GB/T 7974
Fluorescent Substances	-	Negative	GB/T 27741
Cobb - front / back	g/m²	≤25 for 32-50 gsm; ≤28 for 52-60 gsm	GB/T 1540
Tensile Index MD	N·m/g	≥55	GB/T 12914
Smoothness - front / back	s	≥50 / ≥20	GB/T 456
Dirt 0.2-1.0 mm² / >1.0 mm²	spots/m²	≤50 / 0	GB/T 1541
Grease Resistance - front / back	kit level	≥5 / ≥5 or customer grade	GB/T 22085.2

STRENGTH BY GRADE RANGE

PARAMETER	32 gsm	35-38 gsm	40-48 gsm	50-55 gsm	60 gsm	METHOD
Burst Strength (kPa)	≥120	≥130	≥150	≥180	≥200	GB/T 454
Tear Strength CD (mN)	≥140	≥160	≥180	≥200	≥240	GB/T 455

Appearance and safety controls: flat and uniform sheet; no obvious warping, streaks, holes, cracks, hair or raised defects; consistent colour; normal colour and no abnormal odour, mould or contamination; slit-size tolerance 0 to 2 mm.