

Specification Sheet

Guardian[®] Opaque



Features

- 84 brightness with blue-white shade
- Lightweight basis weights ranging from 24 lb. – 40 lb.
- Smooth, hard printing surface
- Excellent strength, rigidity & folding properties

Uses

- Great for commercial printing, pharmaceutical inserts

Environmental Characteristics

- SFI Fiber Sourcing certified
- FSC-certified fiber available upon request
- Post-consumer fiber available upon request
- Manufactured with Elemental Chlorine Free (ECF) fiber content

Guarantees

- Manufactured under alkaline (acid-free) conditions for increased longevity and performance
- Meets ANSI/NISO Z39.48-1992 specs for permanence

Basis Weights

- Thin, English & Vellum: T 25 x 38/500

BASIS WT [LB]	BRIGHTNESS	OPACITY (TAPPI) THIN/ENGLISH & VELLUM	PPI THIN/ENGLISH/VELLUM	CALIPER (4) THIN/ENGLISH/VELLUM
White				
24	84	75.5 / 76.5	1280 / 1176 / 930	.0062 / .0068 / .0086
27	84	77.5 / 78.5	1130 / 1038 / 860	.0071 / .0077 / .0093
30	84	79.5 / 80.5	1010 / 940 / 780	.0079 / .0085 / .0102
35	84	83.5 / 84.5	870 / 800 / 670	.0092 / .0100 / .0120
40	84	87 / 88	770 / 710 / 580	.0104 / .0113 / .0137

