

Chenming GmbH

UNCOATED WOODFREE PAPER OFFSET CIE-155

Specifications

Property	Tolerance	Value						Standard
Grammage (g/m ²)	+/-1	60	70	80	90	100	120	ISO 536
Thickness (µm)	+/-1	76	86	97	107	115	135	ISO 534
Ash (%)	+/-1%	22	23	25	25	27	28	
Opacity (%)		≥88	≥91	≥92	≥92	≥93	≥93	ISO 2471
Surface Absorb Weight (g/m ²)	+/-15	35	35	35	35	35	35	ISO 535
Breaking Length (km)		>5.0	>4,7	>4,7	>4,7	>4,5	>4,5	
Folding Indurance (Time)		>15	>15	>15	>15	>15	>15	ISO 5626
Printing Surface strength /IGT (m/s)		≥2,0	≥2,0	≥2,0	≥2,0	≥2,0	≥2,0	IGT
Moisture (%)	+/-0,5%	5,5	5,5	5,5	5,5	5,5	5,5	ISO 287
Expansion Rate (%)		≤3,0	≤3,0	≤3,0	≤3,0	≤3,0	≤3,0	
Brightness (%)	+/-2%	100	100	100	100	100	100	ISO 2470-1
LAB Value		L: 70g and below ≥ 89 80g ≥ 90						
Smoothness (s)		≥35	≥35	≥35	≥35	≥35	≥35	
Dirt (pc/m ²)		0.2-0.5 mm ² ≤ 60; 0.5-1.5mm ² ≤5; ≥1.5mm ² ≤0						