

Chenming GmbH  
**UNCOATED WOODFREE PAPER OFFSET CIE-165**

Specifications

Property	Tolerance	Value						Standard
Grammage (g/m <sup>2</sup> )	+/-1	60	70	80	90	100	120	
Thickness (µm)	+/-1	76	87	97	108	116	136	
Ash (%)	+/-1%	22	23	25	25	27	28	
Opacity (%)		≥88	≥90	≥92	≥92	≥93	≥93	
Surface Absorb Weight (g/m <sup>2</sup> )	+/-15	35						
Breaking Length (km)		>5.0	>4,7	>4,7	>4,7	>4,5	>4,5	
Folding Indurance (Time)		>15.0						
Printing Surface strength /IGT (m/s)		≥2.0						
Moisture (%)	+/-0.5%	5.5						
Expansion Rate (%)		≤3.0						
Brightness (%)	+/-2%	103						
LAB Value		L: 70g and below ≥ 89			80g ≥ 90			
Smoothness (s)		≥35						
Dirt (pc/m <sup>2</sup> )		0.2-0.5 mm <sup>2</sup> ≤ 60; 0.5-1.5mm <sup>2</sup> ≤5; ≥1.5mm <sup>2</sup> ≤0						