

Chenming GmbH  
**THERMAL PAPER**

Specifications

Property	Tolerance	Value		Standard
Grammage (g/m <sup>2</sup> )		65	70	
Thickness (µm)		78,3	85,6	
Bulk (cm <sup>3</sup> /g)		1,15	1,17	
Whiteness (%)		85,90	85,78	
Colour L*		90,7	91,02	
Colour a*		-0,36	-0,27	
Colour b*		-2,79	-2,85	
Opacity (%)		95,43	95,41	
Dynamic Response Fourth Lattice (mj/mm <sup>2</sup> )		0,88	0,80	
Dynamic Response Sixth Lattice (mj/mm <sup>2</sup> )		1,23	1,25	
Smoothness first (s)		255	253	
Roughness (µm)		1,87	1,89	
Tension (N)		53,7 / 24,2	55,9 / 25,5	
Breaking Length V/H (km)		5,07 / 2,08	5,10 / 2,33	
Tear Strength V/H (mN)		372 / 423	415 / 469	
Tensile Strength V/H (kKN/m)		3,57 / 1,61	3,72 / 1,70	