


TECHNICAL DATA SHEET

Colored Offset Paper

Property	Unit	63±3	70±3	80±3	110±4	140±5	150±5	175±5	215±5	
Basis Weight	g/m ²	63±3	70±3	80±3	110±4	140±5	150±5	175±5	215±5	
Thickness	μm	85	95	103	138	175	188	220	270	
Allowed Variation	%	±5								
Brightness / Shade Range	%	<p>Light shades: Light Green / Light Blue / Light Yellow / Light Purple / Pale Green (Ha Green) / Azure Blue Medium-dark shades: Lemon Yellow / Golden Yellow / Lake Blue / Emerald Green / Bright Red / Orange Red</p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>浅色系: 粉红、浅绿、浅黄、浅蓝 Light colors: Pink, Light green Light yellow Light blue</p> <p>中间色系: 大红、金黄、湖蓝、桔红 Middle colors: Red, Golden yellow Lake blue Orange red</p> <p>深色系: 柠檬黄、翠绿 Deep colors: Lemon yellow Emerald green</p> </div> </div>								
Opacity ≥	%	88	90	90	91.0	92.0	92	93	95	
Water Absorption ≤	g/m ²	45.0								
Tensile Index - Sheet Paper, Average of MD and CD	N·m/g	25								
Tensile Index - Reel Paper, MD ≥	N·m/g	35					30			
Folding Strength CD ≥	Times	5								
Smoothness, Average of Both Sides ≥	s	17	15	14	11		10		8	
Printing Surface Strength, Average of Both Sides ≥	m/s	1.0								
Scalability CD ≤	%	+3.5								
Dirt (0.3-1.5 mm ²) ≤	Point/m ²	60								
Dirt (>1.5 mm ²) ≤	Point/m ²	No								
Moisture Content	%	5-7								