

Ideally suited for high-quality off-set printing, APP's IK Print High-Substance is an Elemental Chlorine Free (ECF) premium sheet delivering an ultra-smooth printing surface for good ink holdout, quick drying and intricate true-tone graphics for single or duplex printing.



Substance	Basis Weight	Thickness	Moisture Content	Smoothness Bekk	Stiffness Beading (15°)	
					WS	FS
<i>GSM</i>	<i>gr/m<sup>2</sup></i>	<i>µm</i>	<i>%</i>	<i>sec/10ml</i>	<i>mNm</i>	
		<i>T 411 OM -10</i>	<i>T 412 OM -11</i>	<i>T 479 OM - 09</i>	<i>T 556 OM -11</i>	
120	120 ±4%	158 ± 5	5.5 - 6.5	20.0 - 35.0	≥ 0.80	≥ 0.40
130	130 ±4%	172 ± 5			≥ 1.00	≥ 0.50
140	140 ±4%	185 ± 5	5.0 - 6.0	15.0 - 35.0	≥ 1.20	≥ 0.60
150	150 ±4%	195 ± 5			≥ 1.80	≥ 1.00
160	160 ±4%	208 ± 5			≥ 2.40	≥ 1.20
165	165 ±4%	214 ± 5			≥ 2.50	≥ 1.40
170	170 ±4%	221 ± 5			≥ 2.80	≥ 1.70
180	180 ±4%	238 ± 5			≥ 3.00	≥ 1.90
190	190 ±4%	247 ± 5			≥ 3.20	≥ 2.10
195	195 ±4%	254 ± 5			≥ 3.40	≥ 2.20
200	200 ±4%	264 ± 5			≥ 3.60	≥ 2.30
210	210 ±4%	273 ± 5			≥ 4.00	≥ 2.50
220	220 ±4%	286 ± 5			≥ 4.30	≥ 2.80
225	225 ±4%	293 ± 5			≥ 4.40	≥ 3.00
230	230 ±4%	299 ± 5			≥ 4.60	≥ 3.40
240	240 ±4%	312 ± 5			≥ 6.30	≥ 4.00
245	245 ±4%	319 ± 5			≥ 6.50	≥ 4.20
250	250 ±4%	325 ± 5	≥ 8.00	≥ 4.50		

Testing Conditions (T402 om 93)  
 Temperature 23± 1°C; Relative Humidity 50 ± 2%  
 WS: Wire Side; FS: Felt Side

Brightness= 95% | CIE Whiteness= 160% | Opacity= 290 % | Cobb=535 GSM  
 ISO 2470 ISO 11476 ISO 2471 gr/m<sup>2</sup> T441 OM-09

Folding Endurance=WS≥30 / FS≥20 (Time) | Internal Bonding= ≥180 Joule/m<sup>2</sup>  
 T511 OM-08 T569 OM-09

### Product Description:

- High brightness
- Blue-white shade for excellent print contrast
- Excellent opacity for minimal show-through
- High-bulk sheet formation for premium print
- Acid free-archival use
- Custom sizes available for make-order

### Colors:

White

### Packaging:

- Bulk Packed on Pallet (BPOP)
- Ream Wrapped on Pallet (RWOP)
- Rolls

### End Applications:



Brochures



Catalogs



Direct Mail



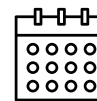
Greeting Cards



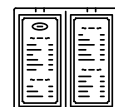
Mailing Cards



Business Cards



Calendars



Menus



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A ZERO DEFORESTATION COMMITMENT  
 We believe in creating a sustainable future through our products and we are doing our part to chart the path ahead through our Forest Conservation Policy launched on 5 February 2015.  
 www.sipappaper.com



SPECIFICATION FOR REFERENCE ONLY

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