

HI-BRITE

PT. INDAH KIAT PULP & PAPER tbk.
 Specifications for Hi-Brite Offset Woodfree - Bluish-White (WF IP035)

Property	Unit	Test Method Reference	Basis Weight			
			50 lb 74 gsm	60 lb 90 gsm	70 lb 104 gsm	80 lb 118 gsm
Thickness	μm	T411 OM-97	99 ± 4	119 ± 4	139 ± 5	158 ± 5
	pt		3.90 ± 0.15	4.68 ± 0.15	5.47 ± 0.20	6.22 ± 0.20
Moisture	%	T412 OM-94	5.5 - 6.5	5.5 - 6.5	5.5 - 6.5	5.5 - 6.5
CIE Whiteness	%	ISO11475	160.0 ± 3	160.0 ± 3	160.0 ± 3	160.0 ± 3
Brightness	% ISO	ISO2470	96 ± 0.5	96 ± 0.5	96 ± 0.5	96 ± 0.5
Opacity	%	ISO2471	≥ 90.0	≥ 90.0	≥ 90.0	≥ 90.0
Smoothness	sec/10ml	T479 OM-91	20.0 - 35.0	20.0 - 35.0	20.0 - 35.0	20.0 - 35.0
Stiffness	MD - mNm	T535 OM-85	≥ 0.26	≥ 0.40	≥ 0.60	≥ 0.80
	CD - mNm		≥ 0.13	≥ 0.20	≥ 0.30	≥ 0.40

Available Sheet Sizes:

17.5 x 23.0, 19.0 x 25.0, 23.0 x 29.0, 23.0 x 35.0, 24.0 x 36.0, 25.0 x 38.0, 28.0 x 40.0