

**BUREAU OF INDIAN STANDARDS****DRAFT AMENDMENT NO. 1****TO****IS 16983 : 2024****SOLID BLEACHED SULPHATE BOARD — SPECIFICATION***(First Revision)*

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ICS 85.060; 85.080

Paper Based Packaging Materials Sectional  
Committee, CHD 16Last date of comments: 05<sup>th</sup> April 2025

[Page 1, clause 4(a)] — Substitute the following for existing:

‘a) Top coating — The coating grammage (combined pre-coat and post-coat) shall be  $(25 \pm 5)$  gsm’

(Page 2, clause 5.6) — Substitute the following for existing:

‘The material when supplied in printed mode, shall pass for the print resistance and ink adhesions when tested in accordance with the Annex B and Annex C respectively of this standard.’

(Page 2, clause 5.10.1) — Substitute the following for existing:

‘In case of direct food contact usage, the paper board shall conform to IS 1776 or IS 12999 except for the requirement of grammage. In addition, the paper board shall be OBA (Optical brightening agent) free when tested in accordance with EN 684 till a relevant Indian Standard/ method is developed. Further, anthraquinone shall not be used for making paper board. CEN/TS 17630 : 2021 ‘Pulp, paper and paperboard — Determination of anthraquinone in extracts from pulp, paper and paperboard’ shall be used till a relevant Indian Standard/ method is developed to determine presence of anthraquinone during paper board making.’

[Page 3, Table 1, Sl. No. (i), col 2] — Substitute ‘Bulk, cc/g, Min’ for ‘Bulk, cc/g’

[Page 3, Table 1, Sl. No. (i), col 3] — Substitute ‘1.15 (see Note 1)’ for ‘1.15 to 1.25’

Insert the following Note at the end of the Table 1:

‘NOTE 1 — The bulk shall be as agreed to between the purchaser and supplier. No single test result shall vary by more than  $\pm 0.05$  cc/g from the declared bulk when tested in accordance with IS 1060 (Part 5/Sec 3). The minimum bulk shall however be 1.15 cc/g.’

[Page 3, Table 1, Sl. No. (v), col 2] Substitute ‘Brightness, Indoor C/2°, percent, *Min* (see Note 2)’ for ‘Brightness, Indoor C/2°, percent, *Min*’

Insert the following Note at the end of the Table 1:

‘NOTE 2 — The brightness requirement shall not be applicable for material intended for packaging food items.’

[Page 3, Table 1, Sl. No. (v), col 3] — Substitute ‘82’ for ‘88’

[Page 4, Table 3, Sl. No. (iii)] — Substitute

‘iii)	Wax pick number		IS 1060 (Part 3)’
	a) Coated surface	—	
	b) Uncoated or bottom surface	No pick at 12A	

*for*

‘iii)	Wax pick number	No pick at 14A	IS 1060 (Part 3)’
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**DRAFT FOR COMMENTS ONLY**

**Doc: CHD 16 (27500) WC**  
**February, 2025**