

Product: Netcal WS - White Matt PVC Sheet

Category: Folio Papers - Synthetic

Country of Origin: China

Technical specifications:

Description

- NETCAL WS is a White Matt Rigid PVC Sheet designed for general printing and stationery applications where high stiffness, opacity and a matt finish are required. Its unique fine grain top surface facilitates adhesion to selected screen and offset ink systems and other post print processes.

Characteristics

- Excellent printability - adhesion and lamination
- High stiffness, toughness, impact resistance and transparency
- Excellent resistance to chemicals
- High opacity and whiteness
- Easy cutting, folding and creasing
- Suitable for use in food contact applications - non-toxic formula

Treatment

- Both sides

Standard GSM

- 350, 532, 700, 1050mm

Standard sheet size

- 760mm x 1020mm (other sheet sizes available)

Application

- Membership cards
- Advertising media
- Signage and shelf wobblers

PROPERTIES		UNIT	RESULT	TEST METHOD
GENERAL			25WFWN (250)	
Gauge		%	± 5	MICROMETER
Surface Tension	A	Dyne	42	ASTM - D2578
	B		36	
Gloss Level (60°)	A	-	5	ASTM - D523
	B		5	
Whiteness		W	86 ± 3	ASTM - E313
MECHANICAL				
Tensile Strength	MD	Kg/cm ² (min)	450	JIS K-6734
	CD		400	
Elongation	MD	%	100	JIS K-6734
	CD		80	
Falling Ball Strength		Lb-in/mil	2.5 - 5.0	ASTM - D2749
Yield		Squ.mtr / kg	2.86	-
Density		-	1.40	ASTM - D792
THERMAL				
Heat Distortion Temp.		-	73 ± 2°C	ASTM - D1525
Shrinkage 150°C @ 10min	MD	%	-15	ASTM D - 1204
	CD		+2 (max)	