

**Product:** Netcal WN - White Gloss PVC Sheet

**Category:** Folio Papers - Synthetic

**Country of Origin:** China

### Technical specifications:

#### Description

- NETCAL CS is a White Gloss Rigid PCV Sheet designed for general printing applications where high stiffness, opacity and a high gloss finish are required.
- Surface treatment assists adhesion.

#### 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 thickness

- 250, 380, 500, 750 UMS

#### Standard sheet size

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

#### Applications

- Membership cards
- Advertising media
- Signage and shelf wobblers

PROPERTIES		UNIT	RESULT	TEST METHOD
<b>GENERAL</b>			25WFWN (250)	
Gauge		%	± 5	MICROMETER
Surface Tension	A	Dyne	42	ASTM - D2578
	B		42	
Gloss Level (60°)	A	-	80	ASTM - D523
	B		-	
Whiteness		W	86 ± 3	ASTM - E313
<b>MECHANICAL</b>				
Tensile Strength	MD	Kg/cm <sup>2</sup> (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
<b>THERMAL</b>				
Heat Distortion Temp.		-	73 ± 2°C	ASTM - D1525
Shrinkage 150°C @ 10min	MD	%	-15	ASTM D - 1204
	CD		+2 (max)	