

Technical Data Sheet



Product name: **ALCORE 0520**

Description: A PVC core with a surface featuring excellent printability, lamination with digital printing, consistent roughness, and customized impact properties. Typical applications include large placards, P.O.P display, loyalty, membership, debit and credit cards.

Technical Data:

PROPERTIES	TYPICAL VALUES	TEST METHOD
Thickness Tolerance	± 3%	ASTM D1593
Width Tolerance	0-2	Internal
Specific Gravity	1.40 ± 1.0	ASTM D1525
Gloss Value	85 / 10	ASTM D523
Shrinkage %	-1.4 ± 2.0	ASTM D1204
Vicat	85 ± 2	ASTM D1525
RA Value (micro inches)	25/35	DIN 4768
Low Temperature Resistance	-20 C	ASTM D1790

- Storage conditions:**
- Ideal storage conditions between 10-30°C (50-86oF)
 - Ideal RH 40-70%
 - Should not be stored in direct sunlight
 - Store in original packaging to protect from dust
 - Film should be conditioned a minimum of 24 hours at ambient room temperature prior to use

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