

APA BOND

Technical information & features for Polyester coating finish Alu 0,3

<u>Testing Item</u>	<u>Standard</u>	<u>Result</u>
Finish coat Thickness	ISO 2360 (CNS 8406)°	20-22 μ
Gloss	ASTM D532-89	20~98%
Pencil hardness	ASTM D3363-00	2H
Toughness	ASTM D4145-83	2T no rift
Adhesive force	ASTM 3359-97	4B
Impact resistance	ASTM D2794-93	>100 kg.cm
Boiling-water resistance	ASTM 3359-B	Passed
Acid resistance	ASTM D1308-87	No effect
.	AAMA 605,2-91,TEST #7,7.31	.
Alkali resistance	ASTM D1308-87	Passed
Solvent resistance	ASTM D2248-73	Passed
.	ECCA T5&NCCA NO.11-18	.
Unit weight	ASTM D792	2mm = 3,07 kg/m ² 3mm = 4,10 Kg/m ² 4mm = 5,13 Kg/m ²
Thermal expansion	ASTM D696	$3.0 \times 10^{-5} \text{ C}^{\circ-1}$
Thermal deformation Temperature	ASTM D648	104 C°
Penetrating resistance	ASTM D732	1650 kgf
Adhesive strength	ASTM D903	0,74 kgf/mm
Shear resistance	ASTM D732	2.6 kgf / mm ²
Minimum bending radius	ASTM D790	45mm 70mm

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