

Aug-05

SPECIFICATIONS FOR PRINTED VINOMETAL

PROPERTIES	UNITS	RESULTS	REQUIREMENTS	TEST METHOD
Thickness	mm	0.20	0.20 ± 7%	
Tensile Strength	kg/cm ²			ASTM-D-882 Method A
MD		290		
TD		260		
Elongation	%			ASTM-D-882 Method A
MD		210		
TD		200		
Specific Gravity	g/cm ³	1.32		ASTM-D-792 Method A
Abrasion Resistance	-	Pass	No Print Wear	ASTM-D-1044-56 (Taber)
Plasticizer Loss	%	2.33	Max. 5	ASTM-D-618 (Hexane)
Embossing Retention			Moderate Loss of Embossing	315 ± 5°F 8 minute exposure
	60°	0.8	Change in Luster (No Requirements)	
Stain Resistance		Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass	Lemon Peel 10% Nitric Acid 10% Citric Acid Mineral Oil Sodium-Hypochlorite Sweet Milk Red Wine Banana Peel 10% Sulfuric Acid 10% Hydrochloric-Acid 10% Sodium-Hydroxide Cola Spinach Coffee	4 hours
Flame Retardant		Pass	self extinguishing	BS 508C
Water Immersion	%	0.007	No Change	24 h. Ambient
Soapy Water Extraction	%	0.089	5	ASTM-D-1239
Volatile Loss	%	0.576	2 max.	ASTM-D-1203
Light Stability			Very light Discoloration After 1500 Hours	ASTM-G-53 UVA 340 nm

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