

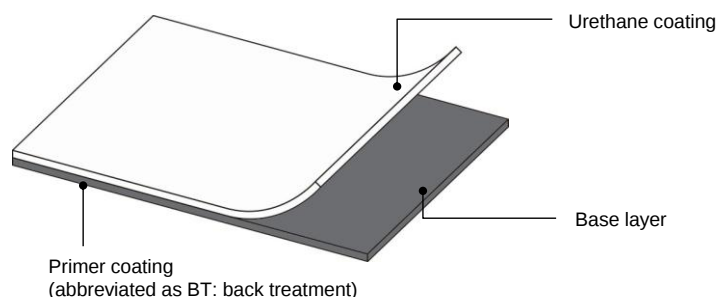
■ Applications

- 1) Kitchen cabinet doors
- 2) Furniture doors
- 3) Dressing room doors
- 4) Store fixtures

■ Characteristics

- 1) Superior processing suitability
- 2) Rich design potential

■ Structure (Solid-Color)



■ Physical Properties

Index		Specifications	Test method
Thickness		0.3/0.4mm	GROSS CHECKER (60°)
Width		1400/1440mm	
Surface Gloss		11~14	
Scratch resistance	Pencil strength	HB	Under the condition of 1kg load.
Tabor abrasion resistance		15mg	ISO9352
Heat shrinkage	MD	-2.0%	Under the condition of 100°C(212F) for 10 min.
	TD	+0.2%	

■ Chemical resistance

10% Hydrochloric Acid	No appreciable change	ASTM D-543 (DIN 68861-1) 24 hrs. after dripped
5% Acetic Acid	Ditto	
10% Sodium Hydroxide	Ditto	
95% Ethyl Alcohol	Ditto	
Household Ammonia	Ditto	
Tomato Juice	Ditto	
Orange Juice	Ditto	
Butter	Ditto	
Mayonnaise	Ditto	
Tea	Ditto	
Coffee	Ditto	
Water-base Ink	Ditto	

■ Mechanical properties

Tensile strength at yield at 23°C	MD	53.3N/mm ²	CIK method (speed : 50mm/min)
	TD	50.7N/mm ²	
Tear strength at yield at 23°C	MD	185.0N/mm	CIK method (speed : 200mm/min)
	TD	190.0N/mm	
Elongation at break		Minimum 70%	CIK method (speed : 50mm/min)
Scratch resistance		26g	TABER scratch tester
Weather resistance	Xenon Arc weather meter	No appreciable change after 400hrs	JIS K-7350 (ISO 4892-2) under 400hrs. (CIK Item No.: VULE9818-80 /White color)

* The above values should be considered indicative. It is each responsibility to ensure that the product identities with its requirements and all legislation concerning its use.