

**North Basin Coating
NB-1000 Polyester
Data Sheet**

Mechanical Properties:

TEST	NB-1000 GLOSSY SURFACE	NB-1000 SEMI-GLOSS SURFACE	NB-1000 MAT SURFACE
Thickness	2.5 - 3.5 mils/ 60-90 microns	2.5 - 3.5 mils/ 60 - 90 microns	2.5 - 3.5 mils/ 60 - 90 microns
Gloss according to Gardner 60 ASTM D 523	80 - 90	55 - 70	15 - 25
Cross hatch adhesion ASTM D 3359 method B	pass 100 %	pass 100 %	pass 100 %
Mandrel bending test ASTM D 522	1/8 in/3 mm	5/32 in/4 mm	3/16 in/5 mm
Cupping ISO 1520	5/16 in/8 mm	1/4 in/7mm	3/16 in/7 mm
Impression hardness according to Buch-holz ISO 2815	95	95	95
Impact test ASTM D 2794-90 1/10 in Distortion	up to 160 in/lbs	up to 160 in/lbs	up to 160 in/lbs
Pencil hardness ASTM D 3363	2 H (min.)	2 H (min.)	2 H (min.)
Drill mill test	ok	ok	ok
Saltspray resistance test ASTM B 117-90	1500 h test, max undercutting 1/16 in/1 mm	1500 h test, max undercutting 1/16 in/1 mm	1500 h test, max undercutting 1/16 in/1 mm
Humidity resistance ASTM D 2247-87	1500 h test, max blisters 1/16 in/1 mm	1500 h test, max blisters 1/16 in/1 mm	1500 h test, max blisters 1/16 in/1 mm

Our verbal and written recommendations for the use of our products are based upon experience and in accordance with present technological standards. These are given in order to support the buyer or user. They are non-committal and do not create any additional commitments to the purchase agreement. They do not release the buyer from verifying the suitability of our products for the intended application. This standard form substitutes any and all previous standard forms and notes for customers published on this subject matter.

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