



Moncor Gloss Laminate

Technical Data Sheet

Self-adhesive, cadmium-free, glossy, crystal clear, high quality soft PVC film. Coated on one side with a solvent-free, age resistant and permanently elastic acrylate adhesive. Moncor Gloss Laminate is washable and resistant to a large number of detergents and solvents.

Recommended Application

For protection and enhancement of photographs, drawings, plans, signs, maps and other printed matter.

Film Type

Plasticized PVC,
Crystal clear, colorless vinyl

Gloss [gradations]

Dr. Lange reflectometer measuring
angle 60° >85°

Humid Climate Stability

Affixed to Aluminum
2 weeks at 95% rel. humidity and
40°C / 104° F
no change

Thickness [µm]

70 ± 5
(3 mil)

Adhesive

Base polyacrylate
pH Value approx. 7.0
Weight 28 ± 2 g/m²

Handling/Storage Conditions

18 to 25° C / 60 to 80° F
40-65 % relative humidity

Weight [g/m²]

90 ± 5

Adhesive Strength [N/25 mm]

AFERA-Norm 4001
10 min. V2A steel >7
24 hrs. V2A steel >15

Shelf Life

2 years

Breaking Force [N/15mm]

DIN 53455, speed 50 mm/min
Lengthwise >25
Crosswise >20

Temperature Stability

Affixed to aluminum
-30° C to +50° C
-20° F to +120° F

Masking

Type white, unprinted kraft
paper, siliconized on
one side

Elongation at Tear [%]

DIN 53455, speed 50 mm/min
Lengthwise 200 ± 20
Crosswise 200 ± 30

Weight 62 ± 6 g/m²

Test Climate

All tests were undertaken in a
normal climate in accordance with
23/50-2, DIN 50014.

Temperatures in Fahrenheit and thicknesses in mil are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will also be required. A legally binding guarantee of specific properties is not to be inferred from our specifications.

All Statements, technical information and recommendations about these products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. These products are warranted to be free from defects in material and workmanship for one year from date of shipment if said products are properly stored and applied. All of these products are sold with the understanding that the purchaser has independently assumed responsibility in determining the suitability of such product for its purposes.