



Product Specifications: PNS Commercial Repositionable Self-Adhesive Vinyl

Product

MacTac Roodle
Manufactured by MacTac

Physical Properties

DESCRIPTION Matte White, Semi-Rigid Calendered PVC Vinyl

CONSTRUCTION Removable and repositionable acrylic pressure sensitive PVC vinyl with UV-LED inks

SUBSTRATE

Roll Width 60"

Weight 6.0 mil

Face Matte White Semi-Rigid PVC Vinyl

Backing Low-VOC, Acrylic Pressure-Sensitive Adhesive, with up to two-year removability

INKS

UV-LED inks with nearly zero VOC's containing up to 50% naturally-derived monomers and oligomers. UL GREENGUARD Gold Certified meeting California CDPH Standard Method v1.2, Classroom and Office Environment.

Flame & Smoke

SUBSTRATE

ASTM E84 Class A

ANSI/NFPA 255 Class A

IFC 8-1 Class A

Flame Spread 20

Smoke Developed 120

Durability

Temperature Range

Minimum Application: 32°F (0°C) *

End Use: -40°F to 180°F (-40°C to 82°C)

Peel Adhesion lb./in.

Property: (N/25 mm) 180° on Stainless Steel - 24 hr.

Typical Values: 2.1 (9.2)

Test Method: ASTM D-903

Dimensional Stability, inches (mm)

48 hours @ 158°F

MD, 0.40

CD, 0.20

Shelf Life

2 years from Date of Manufacturer when store at 60 60/77°F (15/25°C) and 50% relative humidity

*When applying at temperatures below 50°F the vinyl face may become brittle. Special care must be given during installation to keep substrate from tearing.