



Rainbow Holographic Polyester Product Data Sheet

PRODUCT DATA Physical Properties

Thickness (Mils[microns])

VALUE

Film 2.4 (61) +/- 10%
Adhesive 0.75-0.85 (20-22) +/- 0.1 (3)
Liner 6.7 (170) +/- 10%

Dimensional Stability (%)

MD 0.50
TD 0.50

Chemical Resistance

Isopropyl Alcohol Good
Oil (SAE 10W-30) Excellent
Water Excellent
Basic Cleaners Good

Adhesion Properties

Ultimate Peel from

Average
Oz/In (N/m)
Glass 41 (451)
Painted Metal 52 (572)
Painted Wallboard 7 (77)
Painted Wood 4 (44)
Paper 10 (110)
Varnished Wood 13 (143)
Vinyl 26 (286)

Expected Shear

5

Room Temp (hours)

5

Tack (gm/sq cm)

330

Expected Exterior Life

2 years mid-continental North America

Service Temperature Range

-40°F to 176°F (-40°C to 80°C)

Minimum Application
Temperature

50°F (10°C)

Storage Stability

Two years when stored at 70°F (21°C) and 50% relative humidity

DATA

ASTM D 3652 (Modified for use with non-tape products)

Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)

ASTM D 896 (Modified for number of cycles and cycle time)

ASTM D 903 (Modified for 72 hour dwell time)

ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load

ASTM D 2979