



RESOURCES, INC.

Corporate Headquarters
2000 Innovation Drive
Indian Trail, NC 28079 USA
TEL: 704.882.5985
FAX: 704.882.5986
www.cpsresourcesusa.com

Product Santoprene
Code # SP

Available Films: PET - 16 Micron - 19 Micron - 25 Micron - 38 Micron Matte OR Gloss
Roll Width: 25" - up to 5000'/roll AND 50" x 2000'/roll Minimum Order 10,000'
Substrates: Santoprene

Features This foil adheres well to Santoprene - is able to bend/flex with substrate material

Recommended Stamping Conditions

Application Process	Roll on Process
Application Temperature Range	160 c ~ 190 c / 320 - 375f
Type of Roller	Silicone Rubber Roller (70 durameter)
Stamping Speed	4~5 m/min / 12 - 15'/min

Testing Programs

Programs	Result
• Hardness by scratch test (ASTM D3363 reference)	No effect (2H Pencil)
• Adhesion test	No Pull on Tape (3m #600)
• Release	No effect
• House cleaner and alcohol test (Window cleaner, etc)	No effect
• Oxidation Test (45~50C / 85~90% of humidity)	No effect
• ISO 11507/4892-3 Light Fastness	200 hrs.
• Flake test	No flaking
• etc : Special Testing Required	

Foil Structure

19mic Matte or Gloss



STORAGE CONDITIONS

The foil shelf life is directly related to the storage conditions. When possible, keep the foil in a controlled atmosphere of between 65 - 75°F and a relative humidity of not more than 65%. Cool dry conditions are best when controlled atmosphere is not available. Do not store foil in direct sunlight, near open windows, near heat or conditions of dampness – Do not allow the foil to become physically wet. If long term storage is required over 9 months, material should be polybagged and sealed.

The data presented is the results of extensive research, however, since the actual conditions under which this foil is used is beyond our control, adjustments to these recommendations may be required to achieve optimum results. Test results represented are internal quality audits for this product and do not imply a warranty of any kind.