

Corporate Headquarters 2000 Innovation Drive Indian Trail, NC 28079 USA

TEL: 704.882.5985 FAX: 704.882.5986

www.cpsresourcesusa.com

Product Specification:

Non-QUV Foils

Code #

NUV

Product Description:

Window Blinds, Picture Frames and Interior Wall Decorating Foils

Available Roll Width(s):

25inch & 50inch

Available Films:

16mic, 19mic or 25mic / Matte or Gloss and PET

Substrates:

ABS, PS

Features

Specially formulated for indoor window blinds. $1000 \sim 1500$ hrs accelerated UV light exposure High UV opacity and fade resistant

Recommended Stamping Conditions

Application Process	Roll-On Process
Application Temperature Range	160 c~190 c / 320 - 375f
Type of Roller	Silicone Rubber (75 durometer)
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)	
Printing definition	No effect	
Acetone test	Minimal degradation	
 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	1000 ~ 1500hrs Q-Lab	
• Flake test	No flaking	

Make Up Structure

16mic, 19mic or 25mic PET Matte or Gloss



STORAGE CONDITIONS

The foll 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 seale.

The data presented is the results of extensive research, however, since the actual conditions under which this fail 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.