

LS-2 GRADE

For flatbed and cylindrical high speed machines



Product Overview

General properties

- a) LS-II grade is used for rotary labels
- b) LS-II grade is applicable for high speed rotary machines

Main applications

- a) LS-II grade has high cutting sharpness property and able to work on a number of different applications
 - i. UV cured inks and coatings
 - ii. Coated paper board
 - iii. Black surfaces
 - iv. Online application ink printing and stamping
- b) Cosmetic and medical boxes, Greeting cards, Coated or uncoated paper, PET, PVC, Ink printed paper, Acrylic wood, Plastics, ABS, PE, Synthetic paper, Cromoart paper, Mirror coated paper, Varnish paper and UV varnish paper .

Key features

Have excellent heat resistance and it can be used on most of types of stamping machines including platen, cylindrical and rotary machines.

Technical information

Shades availability	- LS-II grade is currently manufactured in a limited range of gold and silver shades
Operating temperature	- platen - 95 to 135 Degree Celsius Cylinder - 100 to 145 Degree Celsius Rotary - 140 to 190 Degree Celsius
Resistance property	- Good resistance to Abrasion in graphic application, Alcohol resistance, Water resistance, Excellent UV resistance
Characteristics	- Excellent light fastness High printability(High curing system), Excellent mirror effect, No oxidation otherwise no black spots after labeling
Storage conditions	- Temperature 10 to 30 degree Celsius Humidity – 30 to 70% relative humidity
Toxicity	- LS-II grade is classed on Non-toxic meeting stringent legislation of numerous national and international industry standards including ICP Ms Method EN 1122 by ICP Ms ASTM – D 3421: 75

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