



NSC—3001

《Features》

NSC-3001 is a hard coating liquid. This coating liquid gives smooth and clear surface.

- (1)Excellent scratch hardness

(2)Good transparency

(3)Low carl

(4)Long shelf life
- No significant decrease of anti-scratch property has been obserbed during prolonged use

Stable more than 3 months in a refrigerator

《Typical applications》

PET Film

《Performance of the coated surface》

Scratch hardness / Pencil method/ISO 15184	H
Scratch hardness / Taber (CS-10F 500g Load×100rounds)	delta haze less than 6
Adhesiveness	100/100
Adhesiveness after keeping in the 80°C-water for 30min	
Appearance	no change
Cross-cut test	100/100
Transmissivity	more than 90%
Haze	less than 1%

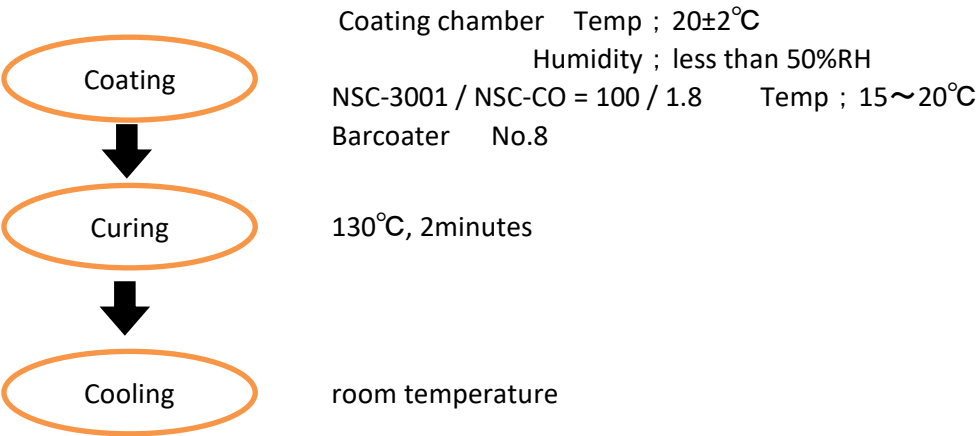
Note: This data is current data and is not guaranteed to remain accurate in the future.

《Physical data》

Non volatile content	28%
Viscosity	20mPa.sec
Specific gravity	0.93
Appearance	Colorress and transparent liquid

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《Standard process》



《Thinner》

Isopropyl alcohol

《Package》

18kg UN PE container

《Storage Condition》

- Tight a seal, store in cool and dark area, warm to room temperature prior to use

《Handling suggestions》

- Keep fire away.
- Use appropriate local ventilation.
- Eye contact: rinse immediately with plenty of water and consult a physician.
- Ingestion/Inhalation: Get medical attention.
- Skin contact: Wash with plenty of water immediately. In the case of inflammation, consult a physician.

Note: The information contained in this document is based on reliable experimental facts, but does not guarantee the actual results of the experiment.