



NSC-3001

«Features»

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

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|-------------------------------|---|
| (1)Excellent scratch hardness | No significant decrease of anti-scratch property has been observed during prolonged use |
| (2)Good transparency | |
| (3)Low carl | |
| (4)Long shelf life | Stable more than 3 months in a refrigerator |

«Typical applications»

PET Film

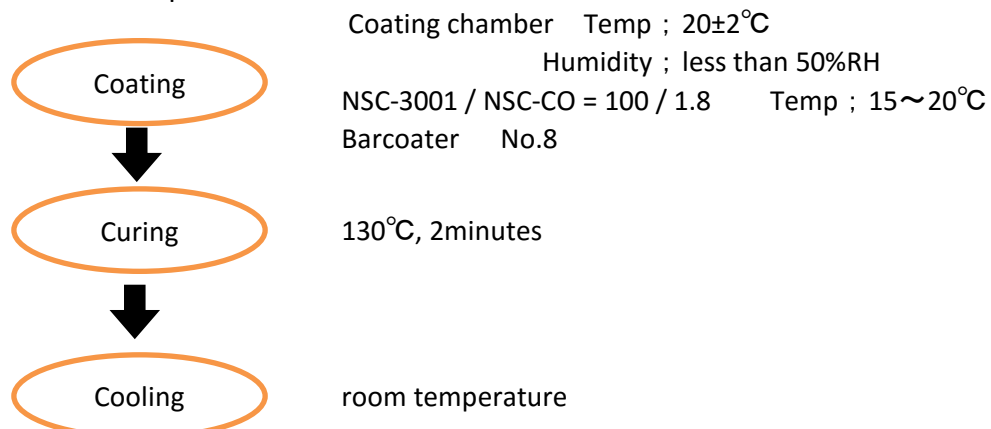
«Performance of the coated surface»

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%

«Physical data»

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

«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.