

# Novaset<sup>®</sup> 4900/40 CIGARETTE

Low-migration gloss coating especially for cigarette packaging

### Water-based coating for sheetfed offset

### **Product features**

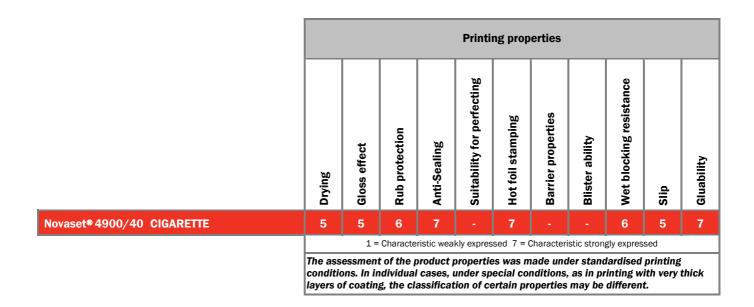
- Novaset® 4900/40 CIGARETTE is a particularly low-odour and low-migration water-based coating which has been developed specially for cigarette packaging. The coating offers a very fast drying and high rub protection.
- Further advantages of Novaset<sup>®</sup> 4900/40 CIGARETTE are very good anti-sealing and stacking properties as well as good gloss and good slip properties.
- Novaset® 4900/40 CIGARETTE is particularly suited for the production of packaging that complies with the requirements of the EU-regulation 1935/2004 and 2023/2006 as well as with the Swiss Ordinance 817.023.21. Mineral oil is not used as an intentional formulation component of this coating.

#### Advantages of Novaset® 4900/40 CIGARETTE

- Particularly low-migration and low-odour.
- Complies with the requirements for cigarette packaging.
- Good gloss.
- Good slip properties
- Very high rub resistance.
- Good hot foil stamping properties
- Very good anti-sealing properties
- Suitable for sheetfed coating units and gravure



### Novaset<sup>®</sup> 4900/40 CIGARETTE



Product code	VP30-050D-####
	Final 4 digits relate to pack size.
Pack sizes	125 kg (01MA), 220 kg (01NF), 1000 kg (01U0)
Substrates	Very well suited for substrates used for cigarette packaging.
Application	Sheetfed coating units; gravure
Film weight	$3 - 6 \text{ g/m}^2$ wet application
Drying	Physical, forced with hot air-dryer and IR-dryer
Viscosity	40 s / 4 mm DIN cup / 20°C
Cleaning	Please clean up machine and equipment immediately with water.
Remarks	Stir well before use! Only use coatable printing inks! Resistance against alcohol and alkali required.
Storage	Protect against frost, heat and direct sunlight. Storage in original packaging at 5° to 30°Celsius.

You are welcome to contact us for further information.

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Special notes	In order to preserve low-odour and low-migration properties, no additives such as retarders, defoamers or others may be added to the coating. An exemption to this rule is the addition of water to adjust the viscosity. It must be generally noted, that for the production of food packaging only materials suitable for this area of application are used.
	In cases where a non-low-migration water-based coating has been used before printing with Novaset® 4900/40 CIGARETTE, the printing press should be thoroughly cleaned taking care to remove all coating residues. For this purpose, if necessary, only washes suitable for low-migration printing should be used, taking into account the manufacturers recommendations for use. Following the wash cycle, thorough rinsing with clean water is essential.
Certificate	Novaset® 4900/40 CIGARETTE is ISEGA-certificated. We will gladly provide you with a copy of the certificate upon request.
Further information	For further information please refer to our Technical Reviews "Resistance requirements for surface finishing", "Good manufacturing practice food packages" and the EuPIA guideline "printing inks for food packaging".

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