

Technical data sheet

WESSCO® LM 25.263.52 UV Coating High Gloss

UV curing under conditions atmospheric.
Solvent-free UV coating high gloss for finishing of print products.

Low migration, suitable for the outside of food and other sensitive packaging, in compliance with legal requirements and guidelines (GMP).

Applications

✔ Labels

Substrates

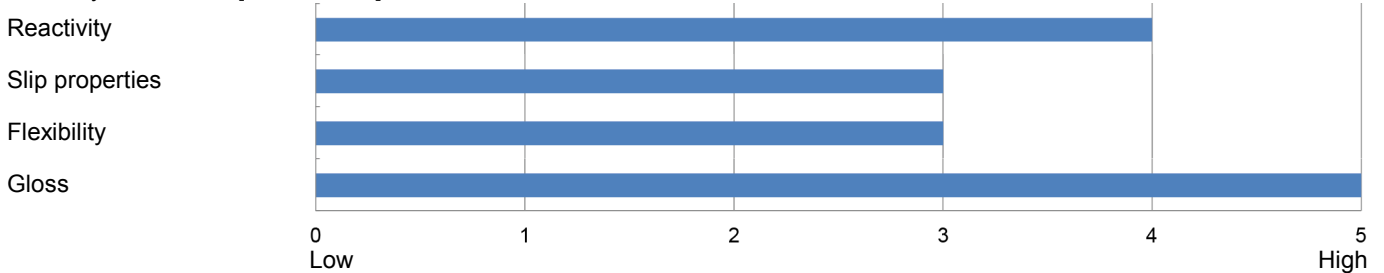
✔ Paper

✔ Board

✔ Plastic film

Physical-technical key figures

Flash point > 100 °C
Viscosity DIN 4 23°C [SRAG 2V05] 60 - 80 sec



Product features

- Colourless
- Low odour
- Light-sensitive
- Heat-sensitive
- Solvent-free

Coating film properties

- Closed film, high gloss
- Low odour
- Suitable for hot foil stamping
- Glueable
- Immediate converting / finishing

Preparation for coating

- Stir up the coating well

Application method

✔ Narrow Web

✔ Inline

✔ Offline

Machine speed

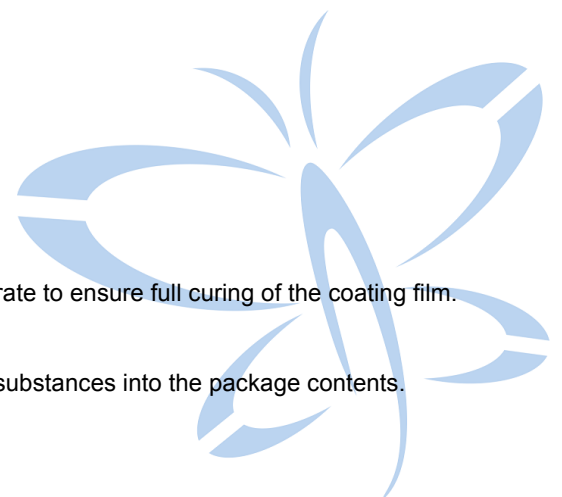
Must be adapted to the number, power and condition of UV lamps and substrate to ensure full curing of the coating film.

Drying / Curing

Curing must be checked regularly! An uncured film may lead to migration of substances into the package contents.

Cleaning

Clean the machine and other equipment with acetate or alcohol after use.



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Stacking properties

Check the pile in the delivery regularly to assess the degree of curing, the temperature and the flatness of the sheets.

Converting

We strongly recommend doing preliminary tests. Immediate further processing possible.

Container

- 25 kg canister (A25)
- 1000 kg container IBC black (C14)

Container for samples: 25 kg canister (A25)

Storage and transport

Please note the appropriate safety data sheet according to 1907/2006/EC, in particular chapter 7. No dangerous goods in the sense of transportation regulations ADR/RID, IMDG and IATA.

Shelf Life

12 months stored between 5°C und 35°C, detailed informationen see chapter 7.2 of the safety data sheet.

Safety measures

Please note the appropriate safety data sheet according to 1907/2006/EC and the warnings on the containers!

Remarks

Note the references to General technical information on WESSCO® overprint coatings!

The information herein represents the current state of our knowledge. We do not accept liability for errors or omissions.

Due to the large number of applications and processing methods, it is essential that our products be tested by customers before use.

