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TECHNICAL DATA SHEET

UV ROLLER MATT VARNISH UVRM12

DESCRIPTION

UV ROLLER MATT VARNISH UVRM12 is a matt UV overprint varnish for paper and board designed to provide a low odour, smooth matt finish for food & label packaging. UVRM12 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional inks.

FEATURES

- Low odour
- Silky matt finish
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Good sealing properties
- Excellent slip
- Low foaming

PROPERTIES

- | | |
|---------------------------|------------------------------------|
| ▪ Cure Speed (80W) | 40 m/min |
| ▪ Relative Density @ 25°C | 1.17 |
| ▪ Viscosity | 24 – 28 Sec. Zahn Cup No. 4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60°C | 20 – 30% on printed paper |
| ▪ Flashpoint | N/A |

DRYING

By means of UV curing unit.

PACKAGING AND STORAGE

Packed in 25 Kg pails or 200 Kg drums. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

The components used in UV Roller Matt Varnish UVRM12 would be compliant with FDA regulations for indirect food contact.

UVRM12 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

