

Technical Data Sheet

W707 – Direct Food Contact Emulsion

- A gloss emulsion suitable for application in and off-line over conventional ink
- Exhibiting excellent scuff and blocking resistance
- ISEGA approved for direct food contact and low migration applications.
- Suitable for subsequent after processing
- Good anti-crazing behavior over solid inks.

Applications

W707 has been designed for use on substrates designed for direct contact with food stuffs, in-line over conventional ink.

Recommend wet film weight of 4-6gsm for the majority of applications.

Single / Double Sided	Double
Heat Resistance	~120°C
Foil Blockable/Glueable	Yes

Properties

Viscosity (Din4 @ 25°C)	33 - 38 seconds
Gloss	High
pH	7.9 – 8.5
Resolubility	Medium
Scuff/Rub	High
Slip	ST 0.35 – 0.40
Solids	38% +/-2

Substrate

W707 has been designed for use on most paper and board substrates.

We recommend to trial the use of this product on low grammage stocks (<115GSM).

Machine / Printing

W707 is suitable for application via the majority of conventional in and off-line coating units, including Heidelberg, Komori, KBA, manroland, Mitsubishi and Ryobi.

It is recommended that the press is equipped with some form of accelerated drier such as hot air knives.

Storage and Shelf Life

- Store in temperatures not exceeding 30°C and not falling below 5°C!
- Store on either pallets or racking in order to protect from cold floors.
- Protect from frost and stir well before use
- If left unopened and kept in the correct conditions Waterbased products have a shelf life of 12 months.

Note

The information contained in this data sheet corresponds with our current knowledge and experience. The liability for the application and processing of our products lies with the buyer, who is also responsible for observing the third party rights.

We reserve the right to alter any of these details as a result of technical or manufacturing developments.

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