

Technical Data Sheet

W759 – Low Curl Uncoated Stock Emulsion

- A high solids emulsion suitable for application in and off-line over conventional ink
- Exhibiting excellent scuff and blocking resistance

Applications

W759 has been designed for use on uncoated substrates in-line over conventional ink.

Single / Double Sided	Single
Heat Resistance	<=115°C
Foil Blockable/Glueable	Yes

The exclusion of toxic materials makes this coating suitable for indirect food packaging.

Properties

Viscosity (Din4 @ 25°C)	65 - 75 seconds
Gloss	Medium
pH	7.9 – 8.5
Resolubility	Medium
Scuff/Rub	High
Slip	ST 0.45 – 0.50
Solids	46% +/-2

Substrate

W759 has been designed for use on uncoated substrates that exhibit high absorbancy, to provide a non enhanced finish.

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

Can be used on coated (less absorbent) stocks, to provide a high gloss finish. However, printer may need to adjust machine settings to help assist with the drying.

Machine / Printing

W759 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
- 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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