



Meteors Chemicals Co. Ltd.

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Technical Data Sheet (TDS)

“Food Product- water and grease resistance varnish for creasing and folding food paper”

Key features and benefits

- excellent grease-water barrier performance
- good creasing and folding resistance
- broad food contact approvals
- heat sealable

For flexo/gravure ink -provides excellent transfer/printability and good wet rub wet crinkle resistance.

This is a film-forming varnish developed for use in water-based flexographic inks used on foodpaper and folding carton, it combines properties like excellent grease barrier applications on paper based materials.

The product can be applied through all common application equipment used by the packaging provides excellent transfer/printability and good wet rub resistance.

- The product can be applied as a single layer (> 6 gsm)
- The product is also heat sealable. The seal initiation temperature (SIT) is about 125°C, the maximum seal strength is achieved from 175°C.

Food Contact Statement

✓ **Components of paper and paperboard in contact with aqueous and fatty foods**

This product is cleared for use in accordance with FDA Regulation 21 C.F.R. §176.170
"Components of paper and paperboard in contact with aqueous and fatty foods."

✓ **Components of paper and paperboard in contact with dry food**

This product is cleared for use in accordance with FDA Regulation 21 C.F.R. §176.180
"Components of paper and paperboard with dry food".