



## EXTREMELY FLEXIBLE WATER VAPOR BARRIER COATING IMPARTING GREASE, OIL, FAT AND SOLVENT RESISTANCE

### Cartaseal® VWF liq

- / FDA and BfR approved fluorine free alternative
- / Provides complete protection for all paper and paperboard
- / Ream wrap, food and pharmaceutical packaging



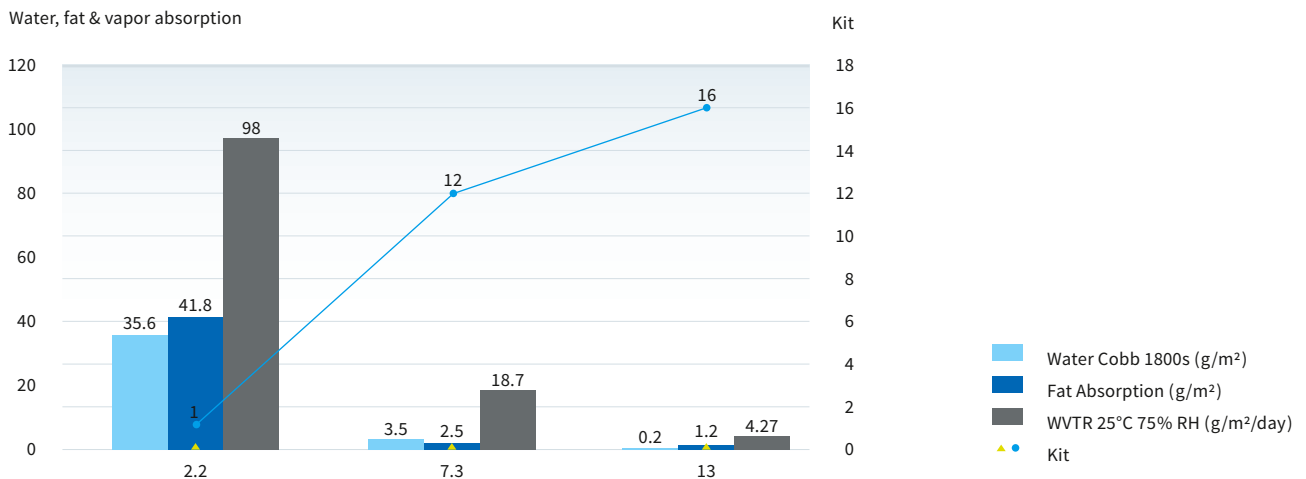
# / CARTASEAL® VWF liq

**Cartaseal® VWF liq** is a new solution for imparting barrier properties to paper or board; in particular the more demanding water vapour barrier. In addition, a barrier to oils, fats, grease and solvents is also achieved.

This unique product forms an extremely flexible film on drying, giving complete protection to the paper or board. Typical applications include ream wrap paper and food and pharmaceutical packaging, where food contact status is essential.

**Cartaseal® VWF liq** is compliant with FDA (FDA 21 CFR 176:170 and 176:180) and with BfR XXXVI.

## Dry amount Cartaseal® VWF liq (g/m<sup>2</sup>)



## Typical Properties

Appearance	Opaque emulsion
Ionic Character	Anionic
Solids	47 ± 1.5%
Specific Gravity	Approx. 1.20
pH (neat)	9.0 ± 1.0
Viscosity	200 – 1200 cps
Miscibility	Miscible with cold water in all proportions
Freeze/Thaw Stability	Not stable
Storage Stability	6 months in original closed packaging when stored at ambient conditions

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