







SUSTAINABLE & REPULPABLE COATING SOLUTIONS

FOR PAPER, PAPERBOARDS, AND FLEXIBLE SUBSTRATES



EMULCEE A

SPECIALITY WATER BASED EMULSION

- · Excellent heat sealability & water resistance.
- Good oil & grease resistance.
- Used for direct food packaging applications

EMULCEE P

SPECIALITY SOLVENT BASED **COMPOSTABLE EMULSION**

- · Excellent oil & grease resistance.
- Used for direct food packaging applications.
- Colourless liquid to retain appearance of paper and paperboard after coating

KONSPEC is a future-focused leader in Polymer Compounds & Masterbatches, Biodegradable Compounds & Masterbatches, Speciality Emulsions for Paper, Paper Boards & Natural Fibre Composite (WPC) profiles for the **Building & Construction industry.** For over 38 years, we've powered innovation for top brands & industries, delivering cutting-edge materials and solutions that meet the highest technical & regulatory standards. R&D to manufacturing excellence, tailored solutions that keep you ahead.

OXY-BARR

SPECIALITY WATER BASED OXYGEN BARRIER EMULSION

- · Excellent gas & aroma barrier
- · Improves the tear strength of coated paper and paperboards.

ENCELLEX

SPECIALITY WATER BASED BIODEGRADABLE POLYMER

- **Enables light weight of** paper while maintaining performance
- Useful in coatings and speciality grades
- Semi-finished product

COMPLIANCE STATEMENT:

- FDA 21 CFR 176.170 (Intertek tested)
- PFAS Free & SVHC compliant (Intertek tested)
- Repulpable CPPRI, Govt. of India certified
- Compostable IS-17088, CIPET Govt. of India certified
- Biocarbon certificate from TÜV SÜD

















SUSTAINABLE



REPULPABLE



RECYCLABLE



USFDA APPROVED



PFAS FREE



121, Hitech Defence and Aerospace Park, IT Sector, Arebinnamangala, Bengaluru Urban, Bengaluru - 562149



+91 - 8971229050 emulcee@konspec.com



www.konspec.com



CUPSTOCKCOAT







End Applications:

· Cold and Hot beverages



WRAPCOAT



OGR Resistance

End Applications:

- OGR paper (Oil & Grease Resistance Paper)
- Pouch with namkeen



SIZECOAT

(Online Size Press Application)



End Applications:

- OGR paper (Oil & Grease Resistance Paper)
- Pouch with namkeen



QSRCOAT







End Applications:

- Indian Sweet Boxes
- Salad/Biryani Packaging
- **Bakery items & Confectioneries**



WATER-BLOCKCOAT

Water Resistant Coat (WRC)





End Applications:

- E-Commerce application
- **Cold beverage** (Over Print Varnish - OPV)



VARNISHCOAT



End Applications:

· Over print varnish for the printed paper surfaces to overcome ink offset and gloss finish



HEAT-SEALCOAT

Heat Seal Lacquer (HSL)



End Applications:

- E-Commerce Applications
- Adhesion coating for sustainable paper bags



PRIMERCOAT



End Applications:

· Primer for barrier coatings



MIST-LOCK

Water Vapour Transmission Rate (WVTR)



End Applications:

- · Dehydrated food packaging
- FMCG packaging



OXY-LOCK

Oxygen Transmission Rate (OTR)





End Applications:

- · Dehydrated food packaging
- Tea packaging
- **FMCG** packaging



OXY-BARR

(Flexible Substrates)





End Applications:

• Paper and Paperboards



ENCELLEX

(Semi-finished Product)



End Applications:

· Packaging: Composites, Medical field, Electronics, **Food and Cosmetics industry**

