



innovative chemical technologies, inc.

FLEXIWET PD-30EB

TECHNICAL DATA SHEET

- ◆ **Fluorinated Anionic Surfactant**
- ◆ **Outstanding Foaming Properties: Perfect Choice For Foaming Aqueous or Alcohol /Water Mixtures**
- ◆ **FDA Approved (CFR 176.170) for Use on Paper in Indirect Food Contact Applications**

APPLICATIONS

- ◆ **Approved Grease Repellent for Paper**
- ◆ **Foam delivery of Fragrances and Lotions,**
- ◆ **Foaming Products for Cleaning Applications: Soaps, Shaving Creams, Shampoos**

TECHNICAL INFORMATION

Flexiwet PD-30EB is an FDA (CFR176.170) approved partially fluorinated surfactant. It is ideally suited for formulating alcohol-containing personal care products that require foam delivery. Dramatic foaming properties of ethanol/water mixtures can be achieved with the addition of 3.0 to 8.0% of Flexiwet PD-30EB. A 5% level in a 2:1 ethanol:water mixture delivers with aspiration a shaving cream consistency. Lower levels produce wetter foam; higher levels produce drier foam.

TYPICAL PROPERTIES

Appearance	Hazy, yellow to amber liquid that settles over time
Density @ 25C	1.10 g/mL +/- 0.02 (9.17 lbs/gal)
pH (as is)	8.0 to 9.0
Water Solubility	Soluble
Boiling Point	Approx. 100C

PACKAGING/HANDLING

Flexiwet PD-30EB is available in totes (Net Wt. 2205 lbs),
55 gallon drums (Net Wt. 441 lbs) and 5 gallon pails (Net Wt. 40 lbs).
DOT Classification is Non Regulated.