

DeIONIC LF-60MOD

DeIONIC LF-60MOD is a unique, nonionic modified alkoxyated alcohol. This product exhibits multifunctional characteristics including excellent wetting and dispersing properties combined with very low foam.

SPECIFICATIONS

| | |
|-------------------------------|--|
| Appearance @ 25°C: | Clear to hazy, almost colorless liquid |
| % Activity: | 96% min. |
| % Moisture: | 1% max. |
| pH (10% in DI water): | 5.0 – 7.5 |
| Cloud Point (1% in DI water): | 14-18°C |

SOLUBILITY DeIONIC LF-60MOD is soluble in water (below 14°C), alcohols, glycols and most solvents. It is insoluble in most oils and dispersible in water above 18°C.

TYPICAL PROPERTIES

| | |
|------------------|---------------------|
| % VOC (typical) | 60 g/L – 0.5 lb/gal |
| HLB (calculated) | ~1.6 |
| Density @ 25°C | ~0.97 g/ml |

- Low foam
- Excellent wetting
- Alkali and electrolyte stable
- Low VOC
- Detergency
- Low surface tension
- Biodegradable
- Acid stable

APPLICATIONS

- Mechanical dishwashing
- High spray pressure cleaners
- Industrial alkaline cleaners
- Industrial metal cleaners
- Liquid laundry detergents
- Pigment grinding aid
- Pigment dispersant
- Bottle washing
- Textile wetting and scouring
- Agricultural sprays
- Powdered detergents

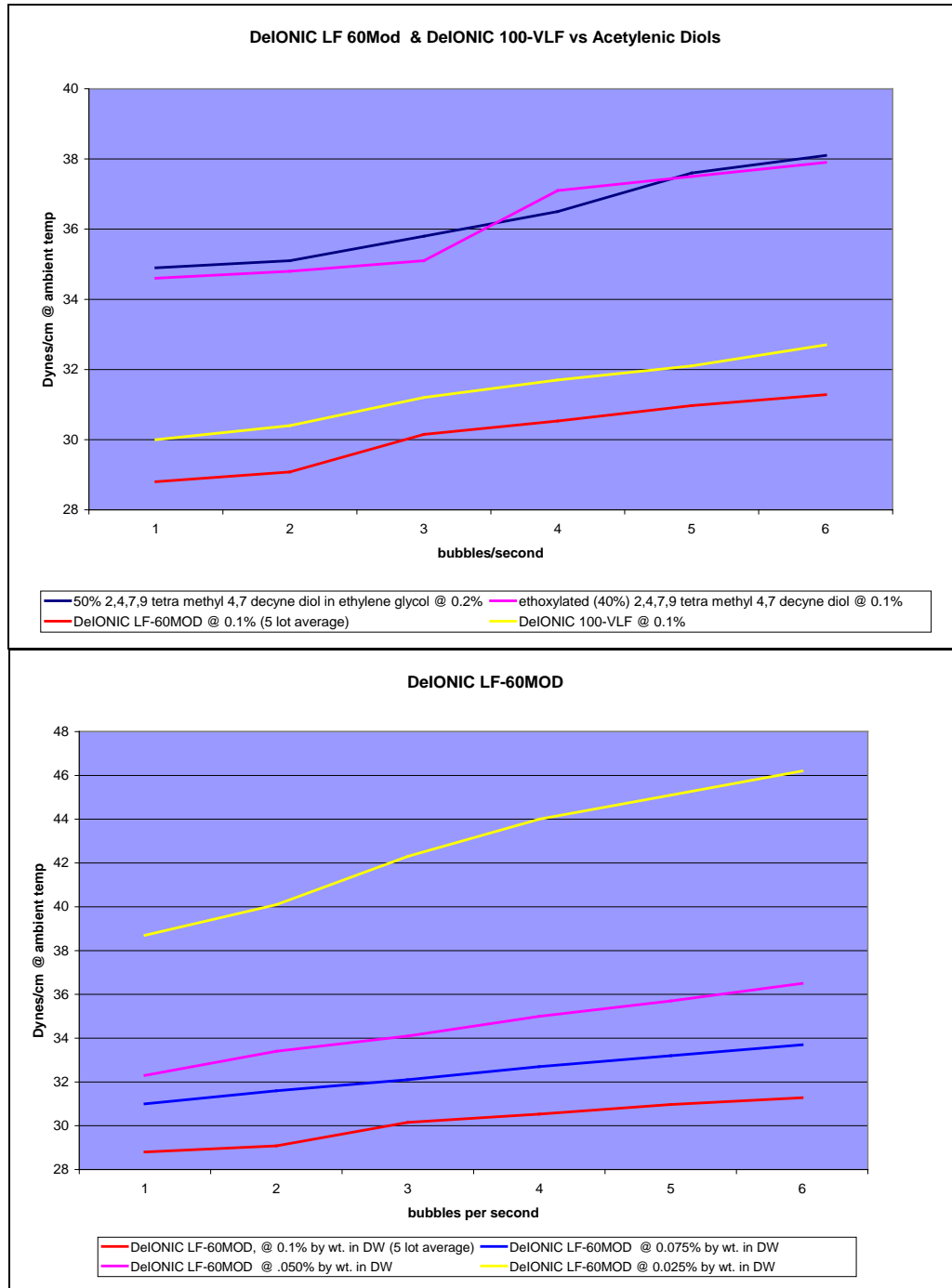
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SURFACE TENSION PROPERTIES of DeIONIC LF-60MOD

The dynamic surface tension of DeIONIC LF-60MOD is shown below as compared to two acetylenic diols. Included is the dynamic surface tension of DeIONIC 100-VLF* which provides similar benefit versus DeIONIC LF-60MOD but with even less foam and APE-free.



*Technical Bulletin for DeIONIC 100-VLF available on request, or at www.deforestenterprises.com.

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