

DeIONIC LF-60

DeIONIC LF-60 is a low foaming, nonionic alkoxyated alcohol with excellent wetting and dispersing properties.

SPECIFICATIONS

Appearance @ 25°C:	Clear to hazy, almost colorless liquid
% Moisture:	1% max.
pH (5% in DI water):	5.0 – 8.0
Cloud Point (1% in DI water):	14-18°C
APHA Color/Gardner Color:	50 max. / 1 max.

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

TYPICAL PROPERTIES

% Activity	96% min.
HLB (calculated)	~1.6
Density @ 25°C	~0.97 g/ml

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

APPLICATIONS

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

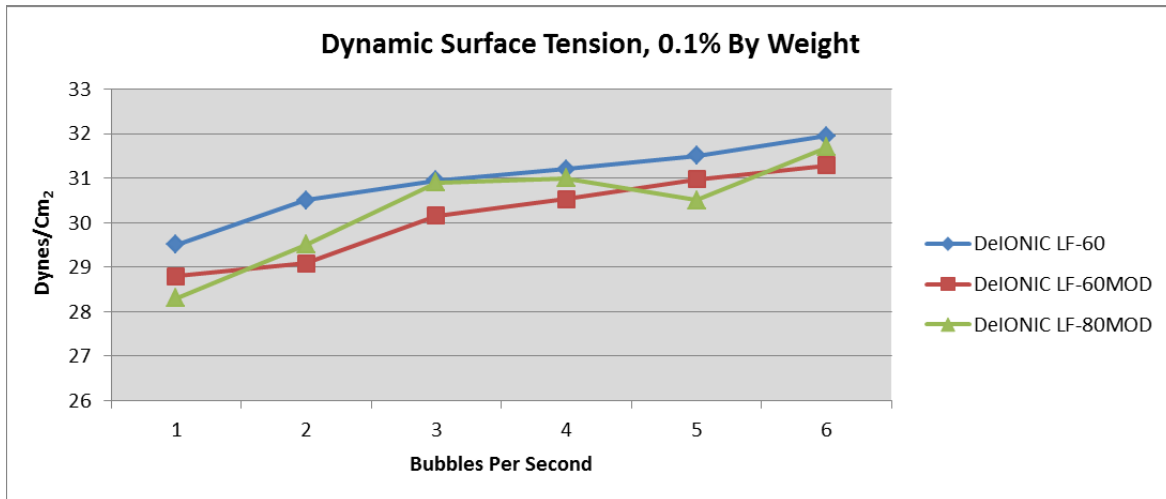
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SURFACE TENSION PROPERTIES of DeIONIC LF-60

The dynamic surface tension of DeIONIC LF-60 in distilled water was determined using a SensaDyne QC6000 Tensiometer at 0.1% by weight.



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