

# Berol 609

Berol 609 is a nonionic surfactant designed for nonyl phenol 9 replacement.

## Specifications

Appearance	Clear liquid at 25°C
Cloud point	125 - 140 °F
Dioxane	≤ 10 ppm
pH	5 - 9
Water content	9 - 11 %

## Characteristics

CMC	51.6 mg/l
Density	1.009 g/cc at 25°C 8.42 pounds/gallon
Draves wetting test	7 sec (0.1%, 25°C)
Flash point	≥ 93.3 C
Foam Height	32 (25°C, 0.1%, 5min), immediately 44 (25°C, 0.1%) mm
Pour point	≤ -20 °C
Surface Tension	28.3 mN/m (25°C, 0.1%)

### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

## Applications

Berol 609 is intended to be used as a direct drop-in for NP9 or NP10. Similar surfactant properties (cloud point equal to NP9). Better handling characteristics (lower pour point and viscosity, dissolves much more quickly in cold water). No need to modify other components of existing formulations to maintain performance.

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