

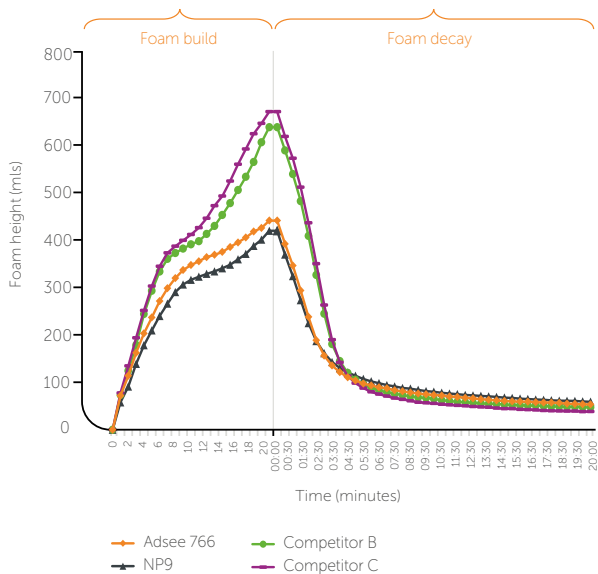
Adsee™ 766

Next generation nonylphenol-free wetting agent and adjuvant

Adsee 766 is an alcohol ethoxylate blend designed to match or exceed the key properties and performance of NP9 or NP10. As nonylphenols are under pressure for phase-out, Adsee 766 is the perfect drop-in replacement. Not only that, it also outperforms other NPE replacements on the market.

Why use Adsee 766 adjuvant?

- Intended to be used as a direct drop-in for NP9 and 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
- Outperforms other alcohol ethoxylates designed as NPE replacers, at the same use levels (as shown in the graphs for competitor A, B and C)
- Completely water soluble
- Readily biodegradable

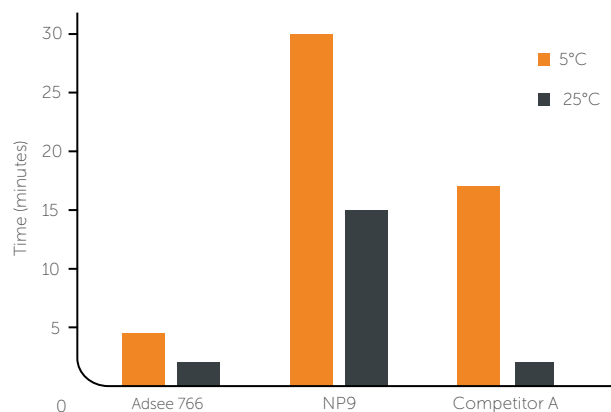


Adsee 766 exhibits lower foaming than competitive NP9 replacers. SITA foam profile of 0.1% surfactant in water at 25°C (stirred 20 times @1000rpm for 10 seconds)

Cold water performance

Test conditions

- Test medium: DI water
 - Temperature: 5°C, 25°C
 - Stirring rate: 100 rpm
 - Sample size: one drop of surfactant/test
- Tests run in quadruplicate, average time to form clear solution reported



Adsee 766 dissolves much faster in cold water than both NP9 and NP9 replacement (5% surfactant in water, stirred @ 400rpm)

Typical physical properties

Brookfield viscosity @25°C, cP	100
Cloud point (1% in water), °C	54
Critical micelle concentration, mg/l	51.6
pH (5% in water)	5.8
Pour point, °C	< -20
Surface tension (1% solution) mN/m	28.3

Get your sample today

- Available in drums or bulk
- FIFRA, TSCA and DSL listed

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