

 SCOTT BADER  
Making a **positive** difference

Acrylic rheology modifier

NEW  
PRODUCT

# Viscoclyn<sup>®</sup> AS33



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## Acrylic Thickener for HI&I Applications

Viscoclyn® AS33 is an APEO-free alkali swellable emulsion (ASE) thickener designed for excellent suspending and stabilization properties to a variety HI&I products including products containing either isopropyl alcohol or ethanol. Unlike many other ASE thickeners, thickening occurs at pH of 6.4 to 7.0.

### Characteristics (Not to be taken as a specification)

Solids Content (%)	30
Viscosity @ 25°C (Brookfield RVT 100rpm) cPs	46
pH	2.3
Specific Gravity	1.05

### Applications

- Alcohol-based cleaners, subject to relevant legislation and approvals
- Car care products
- Cleaners
- Abrasive compounds

### Key Benefits

- Pourable liquid
- Excellent suspension of particles in clear formulations
- Thickening of systems at pH 6.4 -7.0
- Effective particle suspension even at 1.4%
- Good shear-thinning rheology
- Excellent vertical cling
- Shear stable

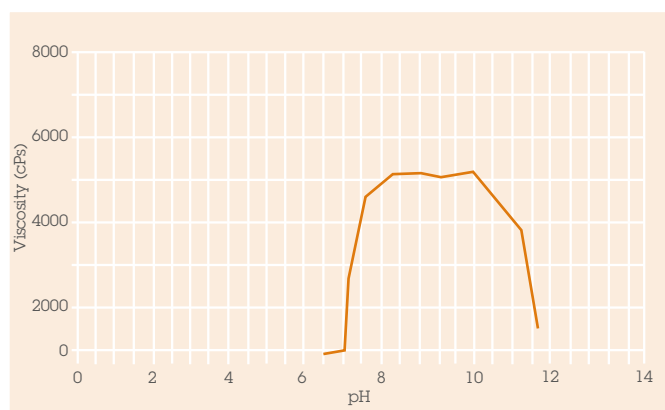


Figure 1

2.2% Viscoclyn AS33 in water. The viscosities were measured using Brookfield RV Viscometer with a #3 Spindle at 5 rpm and at 25°C (77°F).

### Packaging

Viscoclyn® AS33 is available in drums and IBCs.

### Storage

Viscoclyn®AS33 should be stored in an airtight container in temperatures between 5 - 30°C (41 - 86°F). Protect from freezing and direct sunlight.

### Health & Safety

Please see separate Material Safety Data Sheet.



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