

Carbosperse™ K-732 Polyacrylate

Carbosperse K-732 polyacrylate is a partially neutralized low molecular weight water soluble acrylic acid polymer supplied as a clear to hazy, colorless to amber colored, 50% total solids solution in water.

Carbosperse K-732 polyacrylate is a high performance polyelectrolyte with multi-functional properties including sequestration, dispersion, scale inhibition, crystal growth distortion, binding, and plasticizing.

The typical properties for Carbosperse K-732 polyacrylate are as follows:

| Form | Water solution |
|--|---|
| Appearance | Clear to hazy, colorless to amber colored |
| Total solids (%) | 50 (49 to 51)* |
| Active solids (%) | 49.5 |
| Molecular weight** (GPC M _W) | 6,000 |
| рН | 2.6 (2.2 to 3.0)* |
| Viscosity (cP at 25°C) | 350 (250 to 500)* |
| Specific gravity | 1.2 (1.1 to 1.3) |

^{*} Specification.

Carbosperse K-732 polyacrylate is also available in a powder sodium salt form known as Carbosperse K-739.

CBSK732-TDS (May-08)

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^{**} Expressed as polyacrylic acid as determined by an aqueous GPC method.