

Technical Data Sheet

CFS-A24, Pigment Dispersing Agent

CFS-A24, is a 99% active ingredient polymer dispersant, which can improve the dispersion and stability of pigments in organic systems. It is widely used in industrial coatings (solvent type), environmentally friendly packaging inks (alcohol, ester solvents), packaging inks (Benzene, ester, ketone solvents), cooking-resistant ink, UV ink and other systems. It is the equivalent of SOLSPERSE 24000.

Physical Properties:

Appearance	Light yellow solid
Active ingredients	≥99%
Boiling point(°C)	≥250
Melting point(°C)	45~50
Density(ρ 20) g/cm ³ :	1.1~1.2

Applications:

1.CFS-A24 can be used in solvent-based automotive coatings with the following typical properties:

- (1) can increase the pigment filling amount and improve the grinding efficiency.
- (2) greatly improve the coloring power of pigments.
- (3) improve glossiness and reduce haze.
- (4) improve Anti-flocculation and Anti-floating flower.

2.CFS-A24 can be used in 3C digital product inks with the following typical properties:

- (1) High pigment dispersion.
- (2) Improve ink storage stability.
- (3) Improve ink Color expansibility.
- (4) Excellent viscosity reduction effect.

Usage:

CFS-A24 should be thoroughly blended with the grinding base resin/solvent mixture before the addition of pigments.

Packaging:

CFS-A24 is offered in 25kg drums.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-A24 should be sealed and stored in a cool, dry and ventilated place.

CFS-A24 has a shelf life of 12months.