



# NTA-1117

## Color dispersant



### Overview

NT-1117 is an amine-based dispersing agent primarily used in the dispersion of pigments in color pastes and colorants. It enhances dispersion efficiency, reduces the viscosity during grinding, and improves color development.

### Physicochemical Properties

Appearance	Transparent, slightly yellow liquid	Composition	Amine-based compound
Solid Content	0.97 g/ml	Active Ingredients	≥99.0 %
Density	21.0 ± 2.0 %	Solvent	None

### Characteristics and Advantages

**Exhibits excellent dispersibility for carbon black pigments.**

**Reduces grinding viscosity, increasing the fluidity of color pastes and colorants.**

**Enhances color development in color pastes and colorants.**

### Dosage

For improved color development: use 0.5-2.0% of the total weight.  
For wet process pigment dispersion: use 5-30% for carbon black.

### Application

Suitable for synthetic leather color pastes and colorants.

### Precautions & Storage

After opening the container, ensure it is fully sealed if not entirely used to prevent moisture ingress.

### Precautions & Storage

Storage conditions: 0-40 °C, in a cool, well-ventilated area. Keep the container tightly closed, away from heat and sources of ignition.

### Safety

Refer to MSDS

### Packaging

200 KG/Drum