

Soluryl SHD-852 Ammonia

Water-based resin solution for High performance Dispersion

Features

- Enable lower viscosity, higher pigment load dispersions
- Excellent ink viscosity stability and Good color strength
- Good compatibility with Soluryl emulsions

Typical Properties

Appearance	Clear solution
Molecular weight	16,500
Non Volatiles (wt %)	36.2
Acid Number (mg KOH/g)	220
Tg (°C)	93
pH	8.5
Viscosity	1,500
Freeze/Thaw Stability	5 cycle

Applications

- High performance pigment grinding vehicle for the water base ink
- SHD-852 Ammonia offers improved dispersion and ink stability compared to conventional dispersion resin solutions

Safety Information

SHD-852 Ammonia is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for SHD-852 Ammonia and our manufacturing process do not include any hazardous or regulated materials. All safety information is provide in the Material Safety Data Sheet for SHD-852 Ammonia.