



UNIDYNE™ TG-8112

Repellent for carbonless paper

Characteristics

Imparts controlled repellency to glue.

Can be used in conjunction with starch.

Properties*	Value
Appearance	Off white to pale yellow liquid
Ionic character	Anionic
pH	6.5 - 8.0 @ 25°C
Specific gravity	1.00 - 1.15 @ 25°C
Solids content	19.0 - 21.0%
Solubility	Readily dissolves in cold water
Shipping & Storage	Keep from freezing

*Typical properties are not suitable for specification purposes.

TG-8112 should be stored at temperatures between 0°C and 40°C (32°F and 104°F).

Application Guide

Water Solution

TG-8112 Product In Solution	Contact Angle (Air Dried, 140F/5 Min)	Contact Angle (Can Dried, 210F/0.5 Min)
0.50%	92	88
1.00%	97	92

Moderate Starch Concentration Solution

TG-8112 Product In Solution	Contact Angle (Can Dried, 210F/0.5 Min)
0.75%	86
1.00%	92

Heavy Starch Concentration Solution

TG-8112 Product In Solution	Contact Angle (Air Dried, 140F/5 Min)	Contact Angle (Can Dried, 210F/0.5 Min)
1.15%	84	95
1.65%	89	98

Safety Precautions

Reference the Safety Data Sheet for details regarding the safe use and disposal of this product.