



Description

Perma NP Ink is a single component air dry ink used for pad printing untreated polypropylene. It has excellent adhesion to high quality polypropylene. However, factors such as manufacturing method, material composition, additives and impurities like mold release can affect adhesion properties.

Applications

Treated or Untreated Polypropylene

Mixing Instructions

Thinner should be thoroughly mixed with ink prior to use.

Thinning Solvents

RA-100 Thinner	Fast
RA-200 Thinner	↓
RA-400 Retarder	Slow

Recommended Amount: 20-25% based on weight of ink.

Hardener (If needed)

Mixing Ratio by weight

<u>NP Ink</u>	<u>HG-200 Hardener</u>	<u>Ink Pot Life</u>
10 parts	1 part	6-8 hours

Drying and Curing

Perma NP Ink dries to touch within seconds after printing, but resistance testing should not be performed until fully cured. Under normal ambient conditions, Perma NP Ink requires several days to completely cure. Use of a tunnel dryer or drying oven will significantly reduce cure time and improve ink adhesion.

Cleaning

Perma RA-200 Thinner is the recommended solvent for cleaning equipment and utensils.

Storage

Perma NP Ink and RA Thinning Solvent should be stored at room temperature between 15° and 25° Celsius.

Perma NP Inks can be stored up to 3 years in a tightly sealed container without any adverse effects to the product quality.

Perma RA Thinning Solvents can be stored up to 4 years in a tightly sealed container without any adverse effects to the product quality.

For Additional Information

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