

### Description

HPR-209 is a medium-viscosity cosolvent soluble Polyamide Resin for use in Flexo and Gravure Inks.

### Characteristics

- Fast solvent release
- Excellent adhesion towards BOPP, PE, Cellophane and metalized films
- Excellent deep freeze resistance
- Good chemical resistance
- Good compatibility with Nitrocellulose, Ketonic Resins, Epoxy Resins
- Excellent flexibility

### Suggested Application

- Flexo and Gravure Inks
- High printing speeds up to 300 m/min

### Typical Properties

Amine value [mg KOH/g]	≤ 5
Acid value [mg KOH/g]	≤ 5
Appearance	Pale yellow solid
Softening Point [°C]	105 - 115
Viscosity* @ 30 °C, FCB4 [s]	60 - 75

\*in 40% Toluene + 20% Butanol

### Storage

The resin should be stored in original, unopened packaging in a cool, dry place and should not be exposed to direct sunlight. Typical storage temperatures should be between 15 °C and 30 °C.

### Shelf Life

The product has a shelf life of at least 9 months from the date of manufacture.

### Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.