

MICRO
POLYMER
TECHNOLOGIES

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IC-401



IC -401 is based on low density polyethylene wax in toluene for acryl-urethane coating , plastic coating and gravure ink.

APPLICATIONS

- acryl-urethane coating
- plastic coating
- gravure ink

TYPICAL PROPERTIES

Chemical description	.....	polyethylene wax
Appearance	.....	liquid
Non-volatile(125°C*1hr)	.....	10%
Specific gravity(@25°C)	.....	0.88
Solvent	.....	toluene

ADVANTAGES

Improve the following surface properties

- abrasion resistance
- anti-scratch
- anti-blocking
- surface slip
- decal surface release

INCORPORATION

IC- 401 should be stirred uniformly before use.

IC- 401 should be post added using medium speed dispersion apparatus

* 1.0 - 5.0% by weight of ink and paint

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