

# Polyamide Resin

## Co-solvent Soluble



**CAS NO.** 63428-84-2

**Other name:** toluene soluble polyamide resin  
benzene soluble polyamide resin

**Appearance:** Light yellow granular or crushed solid.

### Properties

iSuo™ polyamide resin offers excellent adhesion, moderate softening point, excellent water resistance, chemical resistance, good solubility in the mixed solution of benzene and alcohol, modulate ink applicability, time-saving, good fluidity and high fastness to printing materials.

### Application

Be used for various gravure printing ink for plastics, varnish and seal coating, suitable for low speed to high speed printing press.

iSuo™ DT556 is specially developed for raising adhesion, can be used jointly with other grades, also can be used directly for untreated film, regenerated film and treated film which is less than 38 dyne of corona treatment.

### Specifications

Type	DT501	DT501H	DT508	DT588	DT556
Viscosity (mPa.s/25°C)	100~150	150~230	120~180	100~170	30~70
Softening point (°C)	110~130	110~120	140~200	100~120	85~95
Freezing point (°C)	< 7	< 7	/	0 ~ -8	0 ~ 3
Color (#)	7 max	7 max	7 max	7 max	10 max
Acid Value (mg KOH/g)	5 max	5 max	5 max	6 max	15 max
Amine Value (mg KOH/g)	5 max	5 max	5 max	6 max	3 max
High temperature resistance (°C)	/	/	100~150	/	/

**Packing:** Pack in 25kgs craft paper bag, 15mts/20'fcl without pallet or 12mts/20'fcl with pallet.

### Storage & transportation:

Store in dry & ventilated warehouse. Don't store it in open air. Prevent sunshine & moisture. Avoid high temperature. Avoid rain during transportation. It is not dangerous cargo.