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2 PRODUCT CATALOGUE

| Resins

6 Polyamide Resin

Product Code	Product Name	Softening Point, Ball & Ring °C	Colour	Acid value Max.	Amine value Max.	Viscosity at 30°C, sec. in B4 ford cup	Reducer	Solubility	Application
A	**Non Reactive Polyamide Resin Co Solvent Soluble**								
POL 9001 99	Co Solvent Soluble Polyamide Resin	110 - 115	Yellowish	6	6	55 - 65	40% in toluene : butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	For flexo & gravure Inks, BOPP & coextruded polypropylene film.
POL 9003 99	Co Solvent Soluble Polyamide Resin	110 - 115	Yellowish	6	6	80 - 120	40% in toluene : butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	For flexo & gravure inks, BOPP & coextruded polypropylene film, overprint lacquers.
POL 9004 99	Co Solvent Soluble Polyamide Resin (High Viscosity)	110 - 115	Yellowish	6	6	95 - 105	40% in toluene : butanol : IPA (35 : 5 : 20)	Butanol, IPA, npropanol, Xylene, toluene	Inks for all types substrates, BOPP & coextruded polypropylene film.
POL 9005 99	Co Solvent Soluble Polyamide Resin (High Deep Freeze)	110 - 115	Yellowish	6	6	60 - 75	40% in toluene: butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	For flexo & gravure inks, BOPP & coextruded polypropylene film.
POL 9006 99	Co Solvent Soluble Polyamide Resin (Low Viscosity)	110 - 115	Yellowish	6	6	30 - 35	40% in toluene : butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	IPA, isobutananol npropanol, xylene, toluene Inks for all types substrates, overprint lacquers, for flexo & gravure inks.
POL 9007 99	Co Solvent Soluble Polyamide Resin (Low Viscosity & High Deep Freeze)	100 - 110	Yellowish	6	6	25 - 35	40% in IPA : toluene (50: 10)	Butanol, IPA, npropanol, Xylene, toluene	IPA, isobutananol npropanol, xylene, toluene overprint lacquers, BOPP & coextruded polypropylene film.
POL 9008 99	Co Solvent Soluble Polyamide Resin (Untreated Olefinic Substrates)	95 - 100	Yellowish	6	6	25 - 35	50% in toluene : IPA (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	IPA, isobutananol npropanol, xylene, toluene for flexo & gravure inks, BOPP & coextruded polypropylene film.
POL 9009 99	Co Solvent Soluble (Untreated Olefinic Substrates)	90 - 100	Yellowish	10	6	30 - 50	40% in toluene : IPA (70 : 30)	Butanol, IPA, npropanol, Xylene, toluene	IPA, isobutananol npropanol, xylene, toluene for flexo & Gravure Inks, BOPP & coextruded polypropylene film. Specially for untreated HDPE bags.
POL 9701 99	Co Solvent Soluble Polyamide Resin Economy	110 - 115	Dark	6	6	55 - 65	40% in toluene : butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	For flexo & gravure Inks, BOPP & coextruded polypropylene film.
POL 9703 99	Co Solvent Soluble Polyamide Resin Economy	110 - 115	Dark	6	6	80 - 120	40% in toluene : butanol (2 : 1)	Butanol, IPA, npropanol, Xylene, toluene	For flexo & gravure Inks, BOPP & coextruded polypropylene film.
POL 9709 99	Co Solvent Soluble (Untreated Olefinic Substrates) Economy	90 - 100	Dark	10	6	30 - 50	40% in toluene : IPA (70 : 30)	Butanol, IPA, npropanol, Xylene, toluene	IPA, isobutananol npropanol, xylene, toluene for flexo & Gravure Inks, BOPP & coextruded polypropylene film. Specially for untreated HDPE bags.

IPA - Isopropyl Alcohol

For more details request for Individual Data Sheets

This overview gives the key properties of broad selection of products. The product specification were correct at the time of publishing but they may change from time to time. It is recommended to contact us for comprehensive information on full range of products.

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B	**Non Reactive Polyamide Resin Alcohol Soluble**								
POL 9052 99	Alcohol Soluble Polyamide Resin	118 - 122	Yellowish	6	6	35 - 40	50% in ethyl alcohol	Butanol, isobutanol, npropanol	Ink has good tolerance to a wide variety of solvents e.g. n-propylacetate.
POL 9053 99	Alcohol Soluble Polyamide Resin	105 - 115	Yellowish	6	6	35 - 40	50% in ethyl alcohol	Butanol, isobutanol, npropanol	For flexo & gravure Inks, Inks for all types substrates specially where water resistence.
POL 9054 99	Alcohol Soluble Polyamide Resin (High Viscocity)	112 - 116	Yellowish	6	6	75 - 85	50% in ethyl alcohol	Butanol, isobutanol, npropanol	BOPP & coextruded polypropylene film, Inks for all types substrates.
POL 9055 99	Alcohol Soluble Polyamide Resin (Ester Tolerant)	120 - 125	Yellowish	6	6	18 - 23	35% in n-propanol	Butanol, isobutanol, npropanol	Inks for all types substrates, BOPP & coextruded polypropylene film.
POL 9056 99	Alcohol Soluble Polyamide Resin (Low Gel Point)	115 - 120	Yellowish	6	6	42 - 48	50% in ethyl alcohol	Butanol, isobutanol, npropanol	For flexo & gravure Inks, BOPP & coextruded polypropylene film.
POL 9057 99	Alcohol Soluble Polyamide Resin	125 - 130	Yellowish	6	6	30 - 35	50% in ethyl alcohol	Butanol, isobutanol, npropanol	Ink has good tolerance to a wide variety of solvents e.g. n-propylacetate.

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Product Code	Product Name	Amine Value	Acid Value Max.	Viscosity in cPs @ 40°C	NVM % @ 150°C/1Hr.	Density g/cm³ @ 25°C	Appearance	Application
C	**Reactive Polyamide Resin**							
POL 9015 99	Reactive Polyamide Resin	200 - 220	5	45000- 55000	94 - 100	0.97 - 0.98	Yellowish brown viscous liquid	Thermosetting adhesive hardner, protective and decorative coatings, marine applications.
POL 9015 70	Reactive Polyamide Resin	168 - 182 ^	5	750 - 1250 **	68 - 72 #	0.94 - 0.95	Yellowish brown viscous liquid	Thermosetting adhesive hardner, protective and decorative coatings, marine applications.
POL 9025 99	Reactive Polyamide Resin	280 - 320	5	8000 - 12000	94 - 100	0.96 - 0.98	Pale Straw yellow Viscous liquid	Protective surface coating.
POL 9040 99	Reactive Polyamide Resin	350 - 400	5	3500 - 4000	94 - 100	0.96 - 0.98	Pale Straw yellow Viscous liquid	Solventless surface coatings, adhesives casting and laminating applications.
POL 9060 99	Reactive Polyamide Resin	370 - 420	5	300 - 600 *	94 - 100	0.94 - 0.96	Pale Straw yellow Viscous liquid	Solders, casting laminating, potting, encapsulating of electric components, epoxy polyamide tar formulations for patching.
POL 9715 99	Economic Reactive Polyamide Resin	200 - 220	5	45000- 55000	94 - 100	0.97 - 0.98	Dark Brownish Viscous Liquid	Laminating adhesive, coal tar epoxy and epoxy putty.
POL 9725 99	Economic Reactive Polyamide Resin	280 - 320	5	750 - 1250 **	94 - 100	0.96 - 0.98	Dark Brownish Viscous Liquid	Laminating adhesive, coal tar epoxy and epoxy putty.
POL 9740 99	Economic Reactive Polyamide Resin	350 - 400	5	8000 - 12000	94 - 100	0.96 - 0.98	Dark Brownish Viscous Liquid	Laminating adhesive, coal tar epoxy and epoxy putty.
POL 9760 99	Economic Reactive Polyamide Resin	370 - 420	5	300 - 600 *	94 - 100	0.94 - 0.96	Dark Brownish Viscous Liquid	Laminating adhesive, coal tar epoxy and epoxy putty.

*** Viscosity @25°C by Brookfield cPs.** **** as such @ 25°C** **^ on solution** **# in Xylene**

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