



NOIDA POLYCHEM (P) LTD

A-79, Sector-5, Noida - 201 301, Uttar Pradesh

Phone- 0120-4243442, 2425530

E-Mail- noidapolychem.noida@gmail.com

ALKYD RESINS

Sr. No.	Product Name	Product Code	% NVM/ Solids	Oil Type and Length (%)	Solvent	Acid Value (Max) KOH/ gm	Colour (max.) Gardner Scale	Viscosity at 30°C in 50% Solid (Ford Cup B-4) seconds	Recommended Uses
1	Rosenated DCO	PR211	50±2	44	M.T.O.	<20	7	195-225	Low cost Air Drying & Stoving Enamel surfaces & Furniture finishes
2	Long DCO	PR225	99±1 / 60±1	64	M.T.O.	<10	6	90-110	High quality Non- Yellowing Syn enamels & Roller Coating
3	Medium DCO	PR248	60±2	52	M.T.O.	<20	7	250-300	Low cost Stoving Enamel & industrial Finishes
4	Short DCO	PR241	70±2	42		<25	7	120-135	Stoving Enamels & Industrial Finishes
5	Long Linseed	PR120	99±1 / 60±1	64	M.T.O.	<10	9	100-110	First quality Enamel Printing Ink & Hammertone Varnishes
6	Rosenated Linseed	PR150S	50±2	40	M.T.O.	<20	10	120-135	Economical Fast Air Drying Paint / Industrial Enamel
7	Fast/ Quick drying alkyd	PR242	60±2	35	Xylene	<15		90-110	Quick Drying Automotive Paint Metal Decorating and Refinishes



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7	Fast/ Quick drying alkyd	PR242	60±2	35	Xylene	<15		90-110	Quick Drying Automotive Paint Metal Decorating and Refinishes
8	Long Soya	PR250	60±2	64	M.T.O.	<15	9	180-220	Air drying alkyds for synthetic enamel paints
9	Medium Soya	PR240	60±2	50	M.T.O.	<15	5	250-270	High Quality light colour enamels i.e. White
10	Short Soya	PR230	70±2	42	Xylene	<15	5	120-140	Good for curing with UF, excellent in stoving enamels with high gloss, hardness and flexibility
11	Coconut Alkyd	PR1040	70±2	30	Xylene	<20	3	175-190	White Stoving Finishes & NC Lacquers
12	Coconut Alkyd SPL	PR8040	70±2	30	Xylene	<15	2	160-180	Special lacquers, White Stoving Finishes, For Melamine Finish



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MALEIC RESINS

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				Ball & Ring	Capillary				
1	Maleic Penta	PR445	100	130-135	120-122	<25	10	25-30 (40% in MTO)	For Varnishes, Paints and Hammertone
2	Maleic Glycerol	PR431	100	110-120	95-110	<25	11	90-110 (50% in Xylene)	For NC Lacquers / Printing Ink
3	Spirit Soluble Maleic	PR500	100	115-140	105-115	120-140	11	20-30 (50% in M.S.)	Spirit soluble varnishes & NC Lacquers

KETONIC RESINS

Sr. No.	Product Name	Product Code	% NVM / Solids	Melting Point		Acid Value (Max) KOH / gm	Colour (max.) Gardner Scale	Viscosity at 30°C in 50% Solid (Ford Cup B-4) seconds	Recommended Uses
				Ball & Ring	Capillary				
1	Ketonic Resin	PR450	100	100-110	95-100	<1	2	20-22 (50% XY class)	For NC Lacquer, Nail Polish, Screen Printing



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AMINO RESINS

Sr. No.	Product Name	Product Code	% NVM/ Solids	Acid Value (Max) KOH/gm	M.T. Tolerance	Xylene Tol	Viscosity at 30°C	Recommended Uses
1	U.F. (butylated)	PR601	60±2	<2	100-200	Infinite	275-285	Economical quality, stoving, N.C. Lacquers
2	U.F. (butylated)	PR604	64±2	<2	100-400	Infinite	450-500	Non Yellowing Stoving
3	M.F. (butylated)	PR1301	60±2	<2	200-600	Infinite	275-300	Stoving White & Non Yellowing Stoving
4	M.F. (butylated)	PR1302	65±2	<2	500-800	Infinite	275-300	White & Non yellowing stoving, hardness modifier for paints



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PHENOLIC RESIN

Sr. No.	Product Name	Product Code	% NVM/ Solids	Melting Point (Ball & Ring)	Acid Value (Max) KOH/ gm	Colour (max.) Gardner Scale	Recommended Uses
1	Phenolic Resin	PR1545	100	125-135	<20	10	Paints, printing inks, insulating varnishes, oil varnishes, etc.

NITROCELLULOSE COTTON (NC)

Sr. No.	GRADES	Alternative Name (s)	Nitrogen Content	Damping Agent	Water Content	Acidity	Viscosity	Appearance
1	RS 1/4 SEC	HX 8/13	11.8-12.3	IPA / NBA	Max 3%	Max 0.025%	375-425 cp (26% in Acetone)	White to Yellowish Powder
2	RS 1/2 SEC	RS 30/50	11.8-12.3	IPA / NBA	Max 4%	Max 0.025%	375-425 cp (20% in Acetone)	White to Yellowish Powder
3	RS 40 SEC	HM 10/25, RS 30-40	11.8-12.3	IPA / NBA	Max 3%	Max 0.025%	400±25 cp (8% in Acetone)	White to Yellowish Powder
4	RS 80 SEC	HM 40/60	11.8-12.3	IPA / NBA	Max 3%	Max 0.025%	400±25 cp (8% in Acetone)	White to Yellowish Powder
5	RS 120 SEC	HM 100	11.8-12.3	IPA / NBA	Max 3%	Max 0.025%	400±25 cp (8% in Acetone)	White to Yellowish Powder



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DRIERS

Sr. No.	Product Name	% Metal	Packaging		Colour and Appearance	Application
			Barrels	Drums		
1	Cobalt Octoate 6%	6 ± 0.2	180 Kg	22 Kg	Clear Violet Liquid	Paint & Ink
2	Calcium Octoate 3%	3 ± 0.2	180 Kg	22 Kg	Colourless to Straw	Paint & Ink
3	Lead Octoate 24%	24 ± 0.3	225 Kg	25 Kg	Pale Yellow Liquid	Paint & Ink
4	Manganese Octoate 6%	6 ± 0.2	180 Kg	22 Kg	Dark Brown Liquid	Paint & Ink
5	Zinc Octoate 6%	6 ± 0.2	180 Kg	22 Kg	Colourless to Pale Yellow	Paint & Ink
6	Zirconium 6%	6 ± 0.2	180 Kg	22 Kg	Light Yellow liquid	Paint & Ink
7	Combination Drier (Cobalt, Lead, Manganese)	15 ± 4	200 Kg	22 Kg	Brown Liquid	Paint & Ink
8	Combination Drier (Cobalt, Calcium, Manganese)	15 ± 4	200 Kg	22 Kg	Brown Liquid	Paint & Ink