




ISHANYE

ISO 9001 : 2015



We manufacture and market a wide range of resins for the Ink, paints, and coatings, adhesive as well food & paper application. Our Technical Team is continuously working on new innovative products based on the technological upgradation of various resins used in coatings, inks, adhesives, paint and paper business.

Over the years using our technical know-how we have delivered high quality, high performance product that are tailor made to meet customer's performance criteria. We are constantly developing new products to make more eco friendly products that bring new value to society.

Mission

To consistently focus on delivering superior quality products by technological upgradation and utilizing the expanded production capacities to provide our customers maximum value.

Vision

To be a sustainable company dedicated to our customers with a passionate commitment to our core values.

Values

Quality, Safety, Passion, Integrity, Trust





PRINTING INKS AND VARNISHES

Rosin Adducts and their Esters
Phenol Modified Rosin Esters
Phenol Free Resin



FOOD AND BEVERAGE

Glycerol and Penta Esters for chewing gum



ADHESIVES

Non Crystallizing Gum Rosin
Glycerol Esters
Penta Esters



ROAD MARKING

Penta Esters Modified
Glycerol Esters Modified
Penta Esters



PAPER

Sizing Agent
Rosin Adduct



COSMETIC

Gum Rosin
Glycerol Esters
Triethylene Glycol Esters

Rosin Modified phenolic resin

PRODUCT CODE	PRODUCT NAME	MELTING POINT ° C	ACID VALUE MAX.	REDUCER	COLOR INGARDNER SCALEMAX (50% SOLUTION)	VISCOSITY IN FC B4 @30°C GARDNER VISCOMETER (50% SOLUTION)	n-HEXANE TOLERANCE (50% SOLUTION) MIN. (g/g)	APPLICATION
IR 109	Rosin Modified Phenolic Resin	120-130	25	50 % in Toluene	12	19-25	11	Synthetic enamel, rust preventive lacquer road marking paint, letter press and offset inks.
IR 201	Rosin Modified Phenolic Resin	120-130	22	50 % in Toluene	12	25-35	11	Synthetic enamel, rust preventive lacquer, road marking paint, letter press and offset inks.
IR 205	Rosin Modified Phenolic Resin	140-150	25	50 % in Toluene	12	50-70	6.5	Synthetic enamel, rust preventive lacquer, road marking paint, letter press and offset inks.
IR 209	Rosin Modified Phenolic Resin	140-150	15	50 % in Toluene	8	45-65	6	Letter press and offset inks
IR 301	Rosin Modified Phenolic Resin	145-155	25	50 % in Toluene	12	130-150	6	Letter press and offset inks
IR 501	Rosin Modified Phenolic Resin	145-155	25	30 % in Toluene	12	Z4 - Z5	16	Letter press and offset inks
IR 502	Rosin Modified Phenolic Resin	130-140	25	30 % in Toluene	12	Z4- Z6	8	Sheetfed offset inks. web offset inks.
IR 503	Rosin Modified Phenolic Resin	150-160	25	30 % in Toluene	10	Z4- Z5	8	Sheetfed offset inks , web offset inks.
IR 504	Rosin Modified Phenolic Resin	160-180	25	30 % in Toluene	12	Z5 -Z7	4	Sheetfed offset inks ,web offset inks packaging inks.

Rosin Modified phenol formaldehyde free resin

PRODUCT CODE	PRODUCT NAME	MELTING POINT ° C	ACID VALUE MAX.	REDUCER	COLOR INGARDNER SCALEMAX (50% SOLUTION)	VISCOSITY IN FBC4 @30°C GARDNER VISCOMETER (50% SOLUTION)	n-HEXANE TOLERANCE (50% SOLUTION) MIN. (g/g)	APPLICATION
ECO 1001	Rosin Modified Phenol Formaldehyde Free Resin	150-155	25	30 % in ARLO	12	Z3- Z5	5.5	Sheetfed Ink and Overprint Varnish

Rosin modified maleic and fumaric resin

PRODUCT CODE	PRODUCT NAME	SOFTENING POINT BALL & RING ° C	ACID VALUE MAX.	SOLUBILITY	VISCOSITY IN FBC4 @30°C (50% SOLUTION)	COLOR IN GARDNER SCALE MAX.(50% SOLUTION)	APPLICATION
MFR 1001	Rosin Modified Maleic Resin. Water/ Alcohol Soluble	90-100	110-125	Ethyl & higher alcohol	16-20	10	Flexo and Gravure inks and lacquers
MFR 1003	Rosin Modified Maleic Resin. Water/ Alcohol Soluble	100-110	150-160	Ethyl & higher alcohol	17-22	10	Flexo and Gravure inks and lacquers
MFR 1005	Rosin Modified Maleic Resin. Water/ Alcohol Soluble	150-170	200-220	Ethyl & higher alcohol	20-25	10	Flexo and Gravure inks and lacquers

Long Oil alkyd resin

PRODUCT CODE	PRODUCT NAME	% SOLIDS SUPPLY OPTIONS (+/- 1%)	SOLVENT	OIL LENGHT IN %	ACID VALUE MAX.	REDUCER	COLOR IN GARDNER SCALE MAX.	VISCOSITY AT 30 °C IN SEC. IN B4 FORD CUP	APPLICATION
ALK 3000	Long Linseed Alkyd Resin	99	MTO/WS	>65	20	50 % in MTO/WS	6	23-27	Offset, web offset sheetfed, metal decorating ink
ALK 3001	Long Soybean Isophthalic Alkyd Resin	99	MTO/WS	>65	20	50 % in MTO/WS	6	60 – 80	Offset, web offset sheetfed, metal decorating ink

Penta Ester gum

PRODUCT CODE	PRODUCT NAME	SOFTENING POINT BALL & RING ° C	ACID VALUE MAX.	REDUCER	COLOR IN GARDNER SCALE MAX.(50% SOLUTION)	VISCOSITY IN FBC4 @30°C (50% SOLUTION)	APPLICATION
ISHAGUM - 111P	Penta Ester Gum	88 -92	12	50% in Toluene	12	13-17	Primers, undercoats, aluminium medium, adhesives, N.C. lacquers.
ISHAGUM - 115P	Penta Ester Gum	97 – 102	10	50% in Toluene	12	15-20	Primers, undercoats, aluminium medium, adhesives, N.C. lacquers.
ISHAGUM - 116P	Penta Ester Gum	100 – 115	15	50% in Toluene	12	18 – 22	Primers, undercoats, aluminium medium, adhesives, N.C. lacquers.
ISHAGUM - 117P	Penta Ester Gum	90 – 100	15	50% in Toluene	6	15 -19	Adhesive, primers, undercoats, aluminium medium, N.C. lacquers.

Glycerol Ester gum

PRODUCT CODE	PRODUCT NAME	SOFTENING POINT BALL & RING ° C	ACID VALUE MAX.	REDUCER	COLOR IN GARDNER SCALE MAX.(50% SOLUTION)	VISCOSITY IN FBC4 @30°C (50% SOLUTION)	APPLICATION
ISHAGUM 101G	Glycerol Ester Gum	89 – 96	20	50% in Toluene	12	13-17	Adhesives, wax systems in hot melt adhesives, compatible with vinyl co polymers, used in synthetic floor tile adhesives.
ISHAGUM 102G	Glycerol Ester Gum	85 – 95	7	50% in Toluene	12	13-17	Adhesives, wax systems in hot melt adhesives, compatible with vinyl co polymers, used in synthetic floor tile adhesives.
ISHAGUM 103G	Glycerol Ester Gum	75 – 85	10	50% in Toluene	6	13-17	Adhesives, wax systems in hot melt adhesives, compatible with vinyl co polymers, used in synthetic floor tile adhesives.

Fortified rosin

PRODUCT CODE	PRODUCT NAME	APPEARANCE	pH	SPECIFIC GRAVITY	SOLIDS MIN.	CHARGE	SELF LIFE
IR 50	FORTIFIED ROSIN WITH 50% SOLID	Yellow / Brownish Liquid	< 10	1.16	50%	Anionic	Unlimited

Glycerol Ester gum (food grade)

PRODUCT CODE	PRODUCT NAME	SOFTENING POINT BALL & RING ° C	ACID VALUE MAX.	COLOR IN GARDNER SCALE MAX.(50% SOLUTION)
ISHAGUM 105FG	Glycerol Ester Gum	80 – 90	8	7
ISHAGUM 107FG	Glycerol Ester Gum	85 – 95	8	7



ISHANYE INDUSTRIES

 01493-298075

 +91 9416-710-475  +91 8059-777-555

 info@ishanyeresins.com  www.ishanyeresins.com

 G1- 379, Riico Industrial Area Khushkhera, Bhiwadi Distt
Alwar, Rajasthan India - 301018