



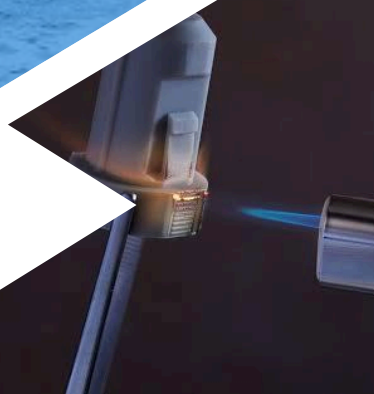
POLYMERS INDIA

FLAME RETARDENT (ISO & ORTHO BASED)

PRODUCT CATALOG



DRIVEN *by* TRUST,
DETERMINED *by* QUALITY



ABOUT FLAME RETARDENT (ISO & ORTHO BASED)



STORAGE

- ✓ The polyester resin stable for 2 months at 30°C in dark place away from sunlight.
- ✓ No smoking rules strictly followed.
- ✓ In case of fire, use dry chemical foam or water spray to extinguish the place.



PACKAGING

- ✓ Resin is packed in HDPE carboys of 35 kgs & barrels of 225kgs.



HEALTH & SAFETY

- ✓ Prevent contamination of accelerator /promoter from material like (iron copper cobalt) salts storing acid & sanding dusts.
- ✓ Suggested container are glass polypropylene/ teflon polyethylene or stainless steel to prevent cotamination of material during it's handling.



USAGE

- ✓ To manufacture products requiring self-extinguishing properties e.g., life boat, defence items.



TECHNICAL DATA SHEET (ORTHO)

LIQUID RESIN PROPERTY	TEST METHOD	TEST VALUES
1. Viscosity @25c	Brookfield Viscometer RVD, spd #2, Rpm 20	400 - 600
2. Specific Gravity @25c	IS-6746 : 1994 Annex-f	1.13 - 1.14
3. Acid Value	IS-6746 : 1994 Annex-b	20 max
4. Get Time @25	100gms Resin + 1.0% Cobalt Octate 3% +1.5% MEKP (A09%)	08 - 13 Minutes
5. Peak Temperature		160 - 180
6. Volatile Contain		32 - 35%
7. Flame Retardant	UL94 - Vo - Very Low	UL94 - Vo
	Flammability	

TECHNICAL DATA SHEET (ISO)

LIQUID RESIN PROPERTY	TEST METHOD	TEST VALUES
1. Viscosity @25c	Brookfield Viscometer RVD, spd #2, Rpm 2	300 - 500
2. Specific Gravity @25c	IS-6746 : 1994 Annex-f	1.11 - 1.12
3. Acid Value	IS-6746 : 1994 Annex-b	18 max
4. Get Time @25	100gms Resin With 0.5% Cobalt Octate 3% +1.5% MEKP (A09%)	12 + 18 Minutes
6. Volatile Contain	Is - 6746 : 1994 Annex - c	30 - 34%
7. Flame Retardant	UL94 - Vo - Very Low	Vo
	Flammability	



Why Us?

- ✓ Quality Assured Product Range
- ✓ Adept Team Of Professionals
- ✓ Ethical Business Policies
- ✓ Client-Centric Approach
- ✓ Large Distribution Network
- ✓ Excellent Transport & Logistic Facility
- ✓ Reasonable Prices



Driven By Trust, Determined By Quality

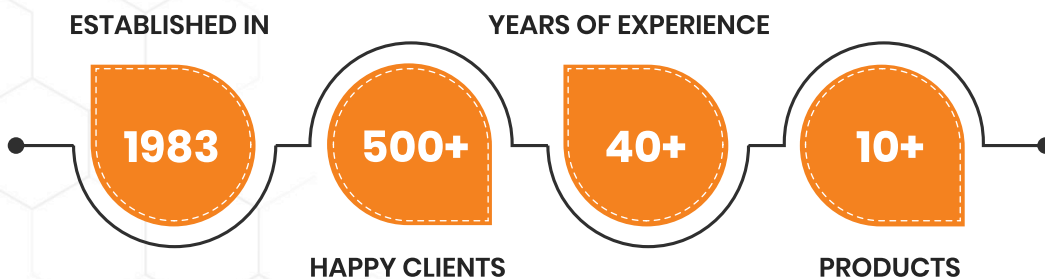
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ABOUT POLYMERS INDIA

40 YEARS OF PROVEN EXCELLENCE, TRUST US FOR UNMATCHED QUALITY & RESULTS.

At Polymers India, we operate on a simple yet powerful principle: driving success through trust and quality of work. For over four decades, we have built a reputation for delivering exceptional products and services that meet the highest standards of excellence.

Our commitment to trust is rooted in our core values of transparency, reliability, and accountability. We foster strong relationships with our clients, suppliers, and partners, built on mutual respect, open communication, and a deep understanding of their needs. Meanwhile, our passion for quality drives us to continuously innovate, improve, and refine our processes, products, and services. From sourcing the finest raw materials to implementing rigorous quality control measures, we ensure that every aspect of our work meets the most stringent standards.



MISSION

Our mission at Polymers India is to deliver innovative polyester resin solutions that add value to our customers, drive growth and excellence, and contribute to a sustainable future.

VISION

To be a leader in the polymer industry, driving growth, innovation, and excellence, while making a positive impact on society and the environment.

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GALLERY



OUR OTHER PRODUCTS

ORTHO BOAT GRADE RESIN

ISO PHTHALATE RESIN

DOOR LAMINATION

ROOF LIGHT RESIN

PHOTO LAMINATION

VINYLESTER
(GENERAL PURPOSE & SUPERIOR)

CASTING GRADE

GP/ISO/NPG GELCOAT

PET RESIN

SUPER GP



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DETERMINED *by* **QUALITY**

GET IN TOUCH

INQUIRE FOR PRICE & FURTHER DETAILS



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