



POLYMERS INDIA

VINYLESTER (GENERAL PURPOSE & SUPERIOR)

PRODUCT CATALOG



DRIVEN *by* TRUST,
DETERMINED *by* QUALITY



ABOUT Vinylester (General Purpose & Superior)



STORAGE

- ✓ The polyester resin stable for 3 months at 25°C in dark place.
- ✓ 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 200 kgs.



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 contamination of material during it's handling.



USAGE

- ✓ To fabricate FRP composite for excellent resistance to a wide variety of corrosive chemicals environments at room and elevated temperatures.



TECHNICAL DATA SHEET (GENERAL PURPOSE)

	TEST	SPECIFICATION
1. Appearance	Clear Transparent Liquid	Clear Transparent Liquid
2. Colour	Yellowish Liquid	Yellowish Liquid
3. B4 Cup viscosity@25°C	95 sec	90 ± 10 sec
4. Acid value (mgKOH/gm)	10.69	10 ± 5 max
5. Gel TIME @ 25°C (1.5%co3% &1.5%MEKP)	11:00 min	12 ± 3
6. Peak exo°C	190°C	190 ± 5°C
7. Time to peak	15 min	15 ± 5 min
8. Sp.Gravity	1.110	-
9. % Solids	61.49 %	61 ± 2
10. Storage Stability	3 Months (Below 25°C temp.)	

TECHNICAL DATA SHEET (SUPERIOR)

Physical Properties - Liquid Resin	SPECIFICATION
1. Appearance	Reddish Brown Low Viscosity Liquid
2. Viscosity @25°C, cps	200 - 250
3. Specific Gravity @25°C	1.06 ± 0.01
4. Acid value, (mgKOH/gm)	10 Max.
5. Monomer Content, %	37 ± 3
6. Monomer	Styrene
7. Gel Time @30°C, minutes [1.5% Cil(1%)+1.5% MEKP]	25 ± 5
8. Stability @25°C in darkness	2 months



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

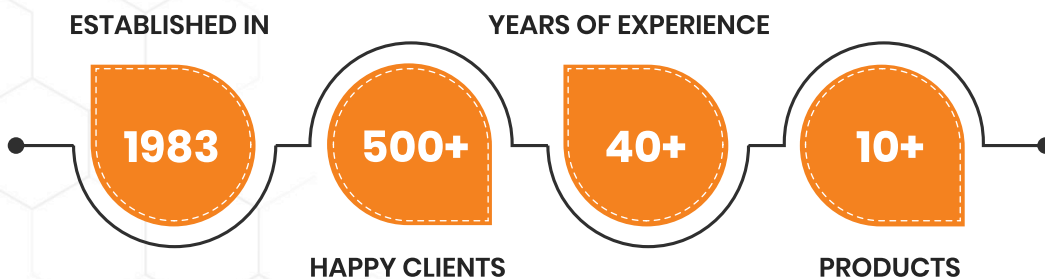
+91 9824034626 | polymers355india@gmail.com

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

FLAME RETARDENT
(ISO & ORTHO BASED)

PHOTO LAMINATION

CASTING GRADE

GP/ISO/NPG GELCOAT

PET RESIN

SUPER GP



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GET IN TOUCH

INQUIRE FOR PRICE & FURTHER DETAILS



+91 9824034626



polymers355india@gmail.com



**C-1/355, G.I.D.C Industrial Estate, Nr. G.I.D.C Colony, Road No. 38,
Odhav, Ahmedabad-382415**