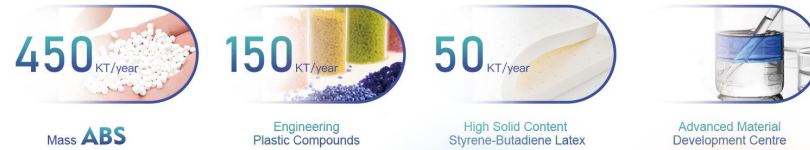


The global largest Mass ABS production capacity under construction

Eastech Chemical is a high-tech company that commits to R&D and manufacturing of engineering plastics, synthetic latex and other polymer materials. Driven by global leading technology, innovation, intelligent equipment and operative excellence, it is creating an industrial cluster of high-performance polymer materials.

Covering an area of 353333 sqm and invested with 6 billion RMB, Eastech Chemical is building up production capacities of 450,000 tons/year Mass ABS, 150,000 tons/year engineering plastic compounds, and 50,000 tons/year high solid content styrene-butadiene latex.

Cooperating with ENI (Ente Nazionale Idrocarburi, National Hydrocarbon Corporation), Eastech Chemical achieves leading level of technology and environmental protection. Meanwhile, it builds the R&D center for technology upgrading, new product development and material innovation.



Our advantages

Based on ABS Mass polymerization technology and deep modification compounding, as well as the upstream/downstream collaboration, Eastech Chemical brings value to customers with the value chain integration.

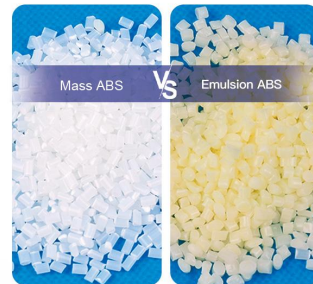
The products can be widely used in consumer electronics, home appliance, automotive, lighting and other applications.

Polymerization Technology

Compounding Excellence

Beyond the common compounding
Better meet customer exact needs

Products and advantages



01 Technology

- The Mass ABS technology is licensed by Versalis, a subsidiary company of the oil and gas giant ENI Group. Versalis is the world leader of Mass ABS technology over three decades.

02 Better lot by lot consistency

- Comparing to the two-step batch process of emulsion ABS, the continuous mass polymerization process offers better product quality consistency. The mass polymerization process has high technical barrier, which only takes 15% of the global ABS production capacity.

03 Lower residuals

- Comparing to Emulsion ABS, Mass ABS has 95% lower level of residual monomers and additives. It is purer.

04 Lower carbon footprint

- Comparing to Emulsion ABS, Mass ABS has less polymerization steps and lower energy consumption. The wastewater discharge and exhaust emission are reduced 96% and 92% respectively.

05 Product advantages

- Comparing to Emulsion ABS, Mass ABS offers lighter base tone, lower impurity level, easiness of coloring, lower emission, lower odor and better processing stability. It also offers a series aesthetics from matt to high gloss, while Emulsion ABS only gives the high gloss option.

