

ETHYL ACRYLATE**TECHNICAL SPECIFICATIONS**

Description	Specifications		Unit
	Min.	Max.	
Ethyl acrylate	99.5		%(w/w)
Water		0.05	%(w/w)
Acidity		0.005	%(w/w)
Specific Gravity 20/4oC	0.920	0.924	
Colour, APHA		10	
Inhibitor (MEHQ)	10	20	ppm

*The figures indicated on the table are standard values.

APPLICATIONS

- Styrene Monomer is most commonly used in the production of valuable styrene homopolymers and copolymers, which are either solid (SPS) or expandable (EPS). Some SPS grades are used for the production of disposable transparent containers and EPS grades are useful in the fabrication of block for thermal insulation and boxes for vegetables and fruits.
- High Impact Polystyrene (HIPS), is polystyrene blended with rubber with better mechanical properties useful in the production of dairy product, packaging materials and sheets.
- The copolymers of SM with butadiene and/or acrylonitrile give valuable products combining characteristics of synthetic rubbers and strong plastics.