

# Irganox<sup>®</sup> 245 (ED)

A highly effective, primary phenolic antioxidant for organic substrates such as coatings, plastics, elastomers, adhesives, & waxes



## Application:

**Irganox 245 (ED)** is a sterically hindered phenolic antioxidant. This product is effective in styrene polymers, particularly impact-modified polystyrenes, ABS, MBS, SB, & SBR latices, as well as in POM homo- and co-polymers. It is useful for the stabilization of polyurethanes, polyamides, thermoplastic polyesters, PVC, & other polymers. In addition to imparting thermostability to the finished polymer, it is effective as a chain stopper during PVC polymerization

## Performance Highlights:

- Suitable for low temperature
- High resistance to extraction, low volatility and good compatibility
- Odorless
- Non-discoloring
- Unsymmetrical substitution pattern makes it suitable for low temperature curing
- Can be used in combination with other additives such as co-stabilizers, light stabilizers and other functional stabilizers (e.g. HALS)

## Characteristic Values:

	<b>Irganox 245 (ED)</b>
Appearance:	White, free-flowing powder
Density [g/cm <sup>3</sup> ]:	~ 1.14
Melting range:	76 – 79 °C
Flash Point:	> 150 °C

