



SPERSESTAB™ 1445 ANTIOXIDANT

INTERSPERSAL

SperseStab™ 1445 is a secondary aromatic amine antioxidant for use in plastics, elastomers, adhesives, and lubricants.

Performance benefits

- Excellent performance over a broad range of temperatures
- Synergistic with other antioxidants, including hindered phenols and phosphites
- Non-discoloring

Chemistry and typical properties

Chemical name	Benzenamine, 4-(1-methyl-1-phenylethyl)-N-(4-(1-methyl-1-phenylethyl)phenyl)-
CAS No.	10081-67-1
Chemical structure	
Appearance	white to off-white powder
Melting point	95°C
Specific gravity	1.061

Applications

- Plastics: Polyolefins, polyamides, styrenic polymers, polyols
- Elastomers: Polyester elastomers
- Hot-melt adhesives
- Lubricants

Guidelines for use

Typical use levels: 0.1-1% by weight

Contact us for a custom recommendation for your application.

Storage, health, and safety

Consult the safety data sheet (SDS) for conditions for safe storage and other important health and safety information. Review the SDS prior to handling or using this product.

Important notice

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.