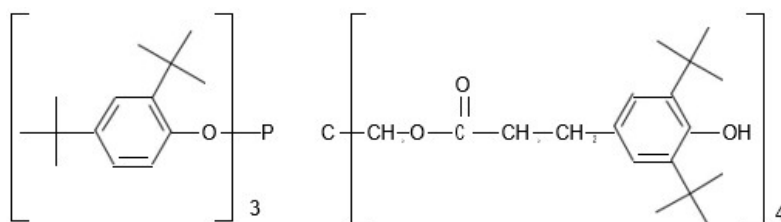


PUREstab B225

Synergistic Processing and Long-Term Thermal Stabilizer System

Description: PUREstab B225 - a processing and long-term thermal stabilizer system - is a synergistic blend of PUREfos 168, an organo-phosphite of low volatility and particularly resistant to hydrolysis which protects during the polymer processing and PUREstab 1010, a hindered phenolic antioxidant that contributes synergistically to the processing stabilization and provides long-term thermal stability during service life.

Formula



Chemical name: 50% PUREfos 168 + 50% PUREstab 1010

CAS number: Preparation **Molecular weight:** 646.9 + 1178 g/mol

Features & benefits: PUREstab B225 is a convenient blend addressing a range of stabilization needs. In the recommended applications it provides significant advantages, such as the maintenance of original melt flow, low color formation and improvement of long-term thermal stability.

Application: PUREstab B225 is used in polyolefins and olefin-copolymers such as polyethylene, polypropylene, polybutene and ethylene-vinylacetate copolymers. The blend can also be used in engineering plastics, styrene homo- and copolymers, polyurethanes, elastomers, adhesives, and other organic substrates. In Polyolefins the concentration levels of PUREstab B225 range typically between 0.1% and 0.25 %, depending on substrate and processing conditions.

Health & Safety: The registration status for PUREstab B225 is derived from the single components. The components are registered in: Australia, Canada, China, EU, Japan, Korea, Philippines, USA. They are approved in many countries for use in food contact applications.

Physical Properties:

| | |
|--------------|--|
| Bulk density | Powder: 530 - 630 g/l Free Flowing: 480 - 570 g/l |
|--------------|--|