

### QINGDAO JADE NEW MATERIAL TECHNOLOGY CO..LTD

青岛杰得佳新材料科技有限公司

#### **POLYMER ADDITIVES**

### **JADEWIN AN 1077**

## **ANTIOXIDANT**

#### **CHEMICAL COMPONENT**

COMPONENT Isotridecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate

CAS 847488-62-4

M.W 460

#### **SPECIFICATION AND PHYSICAL PROPERTIES**

TEST UNIT SPECIFICATION

APPEARANCE COLORLESS OR LIGHT YELLOW LIQUID

**ASSAY** % 98.00MIN **ACID VALUE** MgKOH/g **1.0MAX SOLUBILITY CLEAR** 1.490-1.499 REFRACTIVE INDEX(20°C) KINEMATIC VISCOSITY  $mm^2/s$ 120-180 WATER CONTENT % 0.1MAX

### **FEATURE AND APPLICATION**

- \* Primary antioxidant for organic polymers
- \* Can be used in a wide range of polymers such as PVC, ABS, PE, Rubbers such as SBR, BR & NBR, synthetic fibers, waxes, fats, oils and lubricants.
- \* Sterically hindered phenol and a liquid at room temperature
- \* Effective, non-discoloring stabilizer that provides excellent long term stability
- \* Exhibits a synergistic effect in combination with phosphites.
- \* Can be used with benzotriazoles or HALS for thermal and light stabilization in outdoor applications.
- \* For additional information please consult the Material safety Data Sheet



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# **PACKING**

200KG DRUM

# STORAGE

Keep container tightly closed and dry and storage in cool place