

WESTCO™ AO-3114 Antioxidant
Tris-(3,5 di-t-butyl-4-hydroxybenzyl)-isocyanurate
CAS# 27676-62-6

Technical Data:

WESTCO™ AO-3114 is a high purity, high molecular weight, hindered phenolic antioxidant. It is non-discoloring and non-staining. It has low volatility and is essentially non-extractable in polyolefin processing and end use. It has good color retention, good UV stability and no odor. It provides superior protection against oxidative degradation caused by heat, light or processing conditions in a variety of polymers including polyolefin's and in adhesive formulations. It is highly recommended in polypropylene film, fiber and mineral filled compounds. It may also be used in polyester, nylon, synthetic rubber and tackifying resins. In polyolefin's, it is typically used at 0.05% to 0.3%, depending on stability requirements.

SPECIFICATIONS

Appearance:	White crystalline powder
*Melt point	218-224°C
*Ash	0.1% Max.
*Drying loss	0.3% Max.
*Light transmission	
425 nm	93% Min.
500 nm	95% Min.
Specific Gravity	1.03

***Actual data will be reported on Certificate of Analysis**

Revised 01/2016

The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.