

## TECHNICAL INFORMATION

### **Westco AO-445** SLIGHTLY STAINING ANTIOXIDANT

**4.4'-Bis (alpha, alpha-dimethylbenzyl) diphenylamine**

#### Description:

Westco AO-445 is a very slightly staining, and discoloring in sunlight, antioxidant. Relatively nondiscoloring during heat aging. For BR, CR, nitrile (Paracril®) rubbers, EPDM (Royalene®), and SBR. The combination of high amine antioxidant activity, good color and low volatility makes it an ideal antioxidant and heat stabilizer for rubber and plastics. Westco AO-445 is especially effective in polyisoprene, Neoprene, nitrile (Paracril), HNBR and acrylic rubbers.

#### Specifications

*Appearance	White to off white powder or crystal
*Melting point, °C	98.5 min.
*Ash, %:	0.2 max.
*Loss on heating, %:	0.3 max.
Specific Gravity:	1.14
Solubility:	Insoluble in water

\*Actual data will be reported on Certificate of Analysis

#### Safe Handling:

Avoid all personal contact. Observe good personal hygiene.

#### Storage:

In excess of two (2) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light.

FDA Status:

Meets FDA guidelines

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