



AO-445

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

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. AO-445 is especially effective in polyisoprene, neoprene, nitrile (Paracril®), HNBR and acrylic rubbers.

Specifications:

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|----------------------|--------------------------------------|
| *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 |

*Actual data will be reported on Certificate of Analysis

03/2014

The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.