

WESTCO™ AO-168 Antioxidant
Tris (2,4-di-tert-butylphenyl) phosphite
CAS# 31570-04-4

Technical Data:

WESTCO™ AO-168 is a versatile secondary antioxidant, giving excellent protection to melt flow & color during thermal processing. It can be used in a variety of polymers, including elastomers, polyolefins, polycarbonates, polyesters and styrenics. It is normally used with hindered phenols, like WESTCO™ AO-1010 or WESTCO™ AO-1076 for synergistic performance. It may also be used with UV absorbers or hindered light stabilizers for optimal performance. Westco™ AO-168 has excellent resistance to extraction during submersion in water. It acts to decompose and scavenge hydroperoxide free radicals during polymer processing.

Specifications

Appearance	White powder
*Assay (HPLC)	99% Min.
*Melting Point	181 – 187 °C
*Volatiles	0.3% Max.
*Light Transmittability	425 nm 98% Min. 500 nm 98% Min.
*2, 4 Tert butyl phenol	0.2% Max.
SG @ 72 °F (22.2 C°)	0.98

***Actual data will be reported on Certificate of Analysis.**
Packaging – 25kg cardboard box with plastic bag liner.

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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.