GC BDDP S 65

Tetrabromobisphenol S Bis(2,3-dibromopropyl)ether

Chemical Formula: C₅H₁₂O₂Br₄S
Molecular Weight: 967.2
CAS registry number: 42757-55-1

GC BDDP S 65 is a very good flame retardant with white color, outstanding thermal and UV stability, non-blooming, excellent wet electrical properties.

GC BDDP S 65 is mainly used in PP, PE, PS, ABS and rubber.

<table>
<thead>
<tr>
<th>PHYSYCO-CHEMICAL PROPERTIES</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>White Powder</td>
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<tr>
<td>Br (%)</td>
<td>65</td>
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<tr>
<td>Melting Point (°C)</td>
<td>110-115</td>
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<tr>
<td>Weight loss, %</td>
<td>0.3 max</td>
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</tbody>
</table>

HANDLING AND STORAGE:
The processing and use of GC BDDP S 65 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC BDDP S 65 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING:
Standard pack size of GC BDDP S 65 is 25 Kg in plastic bags.

Important note
Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed.
Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

NOTE:
Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.