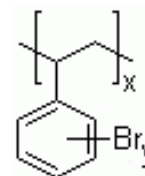


GC BPS 67

Brominated Polystyrene

Chemical Formula
CAS Registry Number

$n-C_8H_{5-2}Br_{2-7}$
88497-56-7



GC BPS 67 is a flame retardant, which provides a remarkable thermal stability and high electrical performance. It is particularly effective in engineering polymer applications such as polyesters (PET, PBT) and PA.

GC BPS 67 has an exceptional thermal stability and it can substitute other FR at high temperatures.

Due to its polymeric structure, it does not cause blooming effects.

GC BPS 67 also provides excellent electrical properties.

PHYSICO-CHEMICAL PROPERTIES

Appearance	White Powder
Br, %	67,0 ± 1,0
Melting Point, °C	190-210
Moisture, %	≤ 0,2
Colore APHA	30
Volatiles, %	< 0,1

HANDLING AND STORAGE: The processing and use of GC BPS 67 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC BPS 67 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

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PACKAGING: Standard pack size of GC BPS 67 is 25 Kg in plastic bags or 1 MT Big Bag.

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.