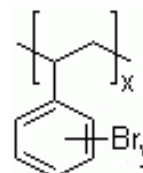


GC BPS 67

Brominated Polystyrene

Chemical Formula $n\text{-C}_8\text{H}_{5-2}\text{Br}_{2-7}$
CAS Registry Number 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 (PA, PET, and PBT). Due to its polymeric structure, it does not cause blooming effects. **GC BPS 67** also provides excellent electrical properties.

PHYSICO-CHEMICAL PROPERTIES

Appearance	Powder / granules	
Color	White	
Bromine content, %	Min. 65	
Glass Transition Temperature, °C	Min. 180	
Volatiles, %	Max. 0.2	
TGA (10 mg @ 10°C/min under N ₂)	Weight Loss	1 %
	Temperature	330 °C

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.

PACKAGING: Standard packaging size of GC BPS 67 is in 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 using these products, please be informed. Machine stop at high temperatures could create degradation of polymers. Please clean with neutral polymers.

Disclaimer:

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 improper 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.