

## PRODUCT SPECIFICATION

# Brominated Polystyrene (BPS)

<b>Chemical Name</b>	: Brominated Polystyrene		
<b>Molecular Formula</b>	: (C <sub>8</sub> H <sub>5</sub> Br <sub>3</sub> ) <sub>n</sub>		
<b>HS Code</b>	: 3903900000	<b>CAS number</b>	: 88497-56-7
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: It is particularly suitable for engineering plastic applications such as polyesters (PET, PBT, and PCT) and polyamides (nylons).		
<b>Packaging</b>	: Grain: 25kg per bag, 16MT per 20-ft FCL container with pallet Powder: 25kg per bag, 12MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	Whitish grain and powder
Weight Loss	%	0.30 Max
TGA (1%)	°C	300 Min
Bromine Content	%	66.00 Min
Intenerating Point	°C	210 Min