



EcoFlameRetardant-B-701

BROMINATED POLYSTYRENE

Chemical Name: Brominated Polystyrene

Brand Name: EcoFlameRetardant B-701

Equivalent Brand: Saytex 7010

CAS NO.: 88497-56-7

Chemical formula: $(C_8H_{5.3}Br_{2.7})_n$

Molecular Weight: Oligomer

Chemical Structure:

Application:

EcoFlameRetardant B-701 provides outstanding thermal stability and electrical performance. It is an ideal choice for high-temperature applications such as engineering plastics polyesters (PET, PBT, PCT) and polyamides (nylons).

EcoFlameRetardant B-701 is non-blooming in all applications.

Technical Data Sheet

Items		Specification	Analysis result
Appearance:		White pellet/powder	White powder
Bromine Content	%	66.00 min	66.6
Soft Point	°C	190	192
LOO	%	0.3 max	0.15

Packing:

EcoFlameRetardant B-301 was packed in 25kg paper bag, 40 bags on pallet, or Jumbo bag, Total 20Mt per 20'FCL.