



Plastic & polymer additives and solution supplier
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Technical Data Sheet

ProFlame® BE2100

Product name: Brominated Epoxy Oligomers

Molecular Formula: C₃₆H₃₂Br₈O₆

Molecular Weight: 20000~

CAS NO. : 68928-70-1

Characters:

- ◇ High heat resistance stability and thermal aging
- ◇ High UV stability
- ◇ Excellent processing performance
- ◇ Low precipitation and corrosion

Tech Spec:

Items	Spec
Appearance	White (slightly yellowish) powder or particles
Softening point range(°C)	135-150
Bromine(%)	52-54
Molecular weight	20000-25000

Application:

BE2100 is a brominated epoxy polymer with high molecular weight and flame retardancy. This product is based on the polymerization of tetrabromobisphenol A epoxy resin and has excellent heat resistance, UV resistance, and flowability. Mainly used in PBT, PC/ABS, as well as engineering plastics such as PC, PA6, PA66, PPO, ABS, etc

Package and Storage:

25kg paper bag with PE inner bag.

Should be stored in dry and ventilated storeroom. For other operations, please refer to SDS instructions provided by the manufacturer.

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