

BKC — Technical Data Sheet —

BPC 460 Solid Epoxy Resin

Product Description:

BPC460 is a solid epoxy resin usually used in manufacturing epoxy powder coating when cured with appropriate curing agents. Also used in combination with solid saturated polyester resins to produce hybrid type of powder coating.

- Excellent flow
- Excellent gloss
- Excellent mechanical and chemical resistance

Technical Properties:

Properties	Unit	Value	
Appearance	-	Pale flake	
Color*	Gardner	Max 0.5	
Viscosity (at 150°C)	Poise	50-100	
EEW	(gr/eq)	950-1150	
Softening point	°C	55-60	
Melting point	°C	95-105	
Tg	°C	50-53	

^{*40%} solution in butyl glycol

Packaging: 25 Kg plastic bags or big bags of 500 kg.