



QINGDAO SANHUAN COLORCHEM CO., LTD.

ADD:ROOM 2301 BUILDING 4,
PENGLINANHUA PLAZA,
12 LIAOYANG EAST ROAD QINGDAO,CHINA.
Email: sales@cncolorchem.com

TEL:86 532 88978177/88978188/
88979188
FAX:86 532 88962988/88967877
Website: www.cncolorchem.com

Technical Data Sheet

PVC Foaming Regulator ACR (SHR—530 Series)

Description

SHR-530 series (80, 90) developed by our company is a kind of PVC foaming regulator, except for promoting plasticizing, it also can increase the melt strength of PVC to prevent bubble amalgamation and fracture for obtaining lower surface density and uniform foaming products. The product is white fluid powder, insoluble in water and ethanol, and soluble in acetone and chloroform.

Functions

- Promote PVC resin to plasticize.
- Increase the melt strength of PVC to prevent bubble amalgamation and fracture.
- Obtain lower surface density and uniform foaming products.

Technical properties

Item Type	Intrinsic Viscosity (η)	Density (g/cm ³)	Volatile content (%)	Sieve residue (40 mesh) (%)
SHR-80	10.0-13.0	0.35	≤1.0	≤2.0
SHR-90	10.0-13.0	0.35	≤1.0	≤2.0

Application

SHR-80: Widely applied for rigid PVC foam boards, foam tubes, foam profiles and pipes, fittings.

SHR-90: Mainly used for PVC pipes, fittings, profiles and PVC low foam pipes, plates, profiles.

Packaging and Storage

Package: 25kg/bag, PP value bag with PE liner.

Storage: It should be stored in cool and well-ventilated surroundings, with shelf life of 12 months; it can be still used if qualified by inspection after shelf life.