

Acrylic Processing Aid LP-20

Product Description

LP-20 is a processing aid based on a low molecular weight acrylic polymer resin. LP-20 can be used in rigid PVC formulations to improve processability and the surface quality.

Applications

- ◆ Calendering: rigid & semi-rigid
- ◆ Blow moulding: bottles
- ◆ Rigid profiles, sheets, pipes and films & sheets fittings

Benefits

- ◆ Excellent clarity and surface quality
- ◆ Accelerate fusion rate, increase productivity
- ◆ Decrease processing temperature

Typical Specifications

	LP-20	LP-551
Appearance	White, free flowing powder	
Powder Density (g/cc)	>0.40	
Particle size (on 40 mesh) (%Max)	≤2.0	
Volatiles (%Max)	≤1.0	
Viscosity (η)(Ubbelohde Viscometer)	2.0-3.0	2.5-3.5

Performance and Dosage

	Properties					Recommended dosage(phr)			
	Transp arency	Promote fusion	Melt strength	Rheolog ical Property	Dispersi vity	Sheets, films	Profiles, pipes	Sheets, WPC	Flexible film
LP-20	*****	**	***	****	****	0.8-1.0	1.0-1.2	1.5-2.0	