Technical Data Sheet
IKAFLOW 277

Description:

IKAFLOW 277 is a lubricating acrylic processing aid with excellent hot metal release effect for improving the processing of PVC formulations.

Applications:

IKAFLOW 277 is widely used for the extrusion of PVC products such as PVC profiles, PVC pipes and foam PVC, as well as for the calendering of PVC films & sheets and the injection-moulding of PVC fittings.

Benefits:

- Promote fusion
- Improve melt homogenisation
- Excellent hot metal release
- Improve surface finish
- Promote better stability in colour due to reduced sticking to metal surfaces during processing

Physical properties:

Specification	Unit	Test standard	Typical value & limits
Appearance	--	--	White powder
Bulk density	g/cm^3	GB/T 1636-2008	0.45±0.10
Sieve residue (30 mesh)	%	GB/T 2916	≤1.0
Volatile content	%	ASTM D5668	≤1.30
Intrinsic viscosity (η)	--	GB/T 16321.1-2008	1.40 ± 0.20

Recommended dosage: 0.5 – 2.0 phr

Packaging: 550Kg Big Bags and 20Kg Bags

Storage conditions: Cool & Dry environment, approximately 1 year