

tung GmbH & Co. KG

ChemiePark Bitterfeld Wolfen Filmstraße 4 D-06766 Bitterfeld-Wolfen

Technical Data Sheet IKAFLOW 225

Description:

IKAFLOW 225 is an acrylic processing aid for improving the processing of PVC formulations.

Applications:

IKAFLOW 225 is widely used for the extrusion of PVC products such as PVC profiles, PVC pipes and foam PVC, as well as for the injection-moulding of PVC fittings.

Benefits:

- Promote fusion
- Improve melt homogenisation
- Improve melt elasticity
- Improve surface finish

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 | 1.00±0.30 |
| Intrinsic viscosity (η) | | GB/T 16321.1-2008 | 5.20±0.20 |

Recommended dosage: 0.5 – 2.0 phr

Packaging: 550Kg Big Bags and 20Kg Bags

Storage conditions: Cool & Dry environment, approximately 1 year

Document Reference: TDS IKAFLOW 225 - Version 3 - May 2019

Disclaimer

All information (including but not limited to technical statements, instructions, recommendations or suggestions) contained in this document are for general information purposes only. The information is provided to the best of our knowledge and while we endeavour to keep it up to date and correct, we make no representation or warranty of any kind, expressed or implied, about the completeness accuracy, reliability or suitability. Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage (including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of profits) arising out of, or in connection with, the use of this information and/or the use, handling, processing or storage of IKAFLOW