



INNOVBLEN

Technical Data List

Product Type: KINGFOX USI-3301

Brand: INNOVBLEN KINGFOX

Application: Plastic impact-modified for cold endurance.weatherability

Features and benefits:

- Improved low-temperature impact and thermal degradation resistance of basic resin
- Excellent high-temperature heat resistance

Composition:

- Core-shell structure, Siloxane-acrylate copolymer

Typical physical properties

Physical properties	value	unite
morphology	power	
color	White to off-white	
Volatiles content	<1.5	%
Bulk density	0. 29-0. 35	g/cm ³

Overview

- KINGFOX USI-3301 is Silicone-acrylate copolymer impact modifier, the siloxane content is about 20%. Plastic midified for cold endurance.weatherability It can be used for modification of engineering plastics PC、PC/ABS、PC/ASA、PC/PBT ect. It is recommended to add 1-5%(by weihgt)

Data 1: Usage recommendation

KINGFOX	Resin	Dosage
USI-2501C	PC,PC+GF	2-5%
	PC/ABS、PC/ASA、PC/PBT	3-5%

Instructions

- Based on different screw combinations,processing temt,and flame retardant level, there may be variations in the actual amount of KINGFOX USI-3301 added compared to the Recommended usage amount. When mixing KINGFOX with plastc,ensure even dispersion.

Storage and Shelf life

- KINGFOX should be stored under 60 °C (140°F)in a sealed condition ,shelf life is 24 months

Package

- KINGFOX additves 15KGS bag



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