



KANDUI INDUSTRIES PVT. LTD.

Product Specification

AddKan Masterbatch

UV STABILIZER MASTERBATCH

AD/01/0002

This additive is based on a highly effective radical scavenger that protects the product/ polymer from losing the mechanical properties by preventing heat, light and oxygen decomposition without affecting the appearance. The UV additives AD/01/0002 contains 20% active ingredient.

Recommended addition levels are in the range of 1-3% based on UV exposure and the end product thickness.

Verification of the percentage of UV Additive going to every batch enables conformity of 20% content. Evaluating the physical and rheological properties of the final product again proves the product quality.

Typical Properties	Typical Values	Units
Bulk Density	0.500-0.700	Gms/ml
Moisture Content	<0.1	%
Melt Flow Index	15+/-3	Gm/10min
Pellets/Gram	70+/-6	Nos
Carrier Resin	LD/LLDPE	
Heat Stability	Thermally stable under normal processing conditions	
Applications:		
Injection Moulding		
Blow Moulding and		
all Extrusion Applications		

All the above values are obtained under standard conditions with our testing facilities, may vary under different conditions and depending upon the accuracy and efficiency of the man and the machine. So it's recommended to test the above properties to finalize the use of the product for specific and particular applications.

OFFICE: Plot No.112, Minerva Industrial Estate, P.K.Road, Nr Hercules Hoist, Mulund (W)

Mumbai-400080, INDIA Tel: 022-61510500 Fax: 022-25916269

E-mail : masterbatchinfo@kandui.in URL: www.additivemasterbatches.com

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