



# KANDUI INDUSTRIES PVT LTD

MANUFACTURERS OF MASTERBATCHES

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## *Product Specifications*

### **AddKan AD/01/0002** **UV STABILIZER MASTERBATCH**

*This is a very special UV masterbatch with 20% stabilizer content (HALS- Tinuvin 770 or equivalent). Indicative addition levels are in the range of 1-3% based on UV exposure and the end product thickness. Protects the polymer from losing the mechanical properties by preventing light and oxygen decomposition without affecting the appearance.*

#### **Why AddKan UV?**

Verification of the percentage of UV Additive going to every batch, enables conformity of 20% content. Combination of radical interceptors with specialty additives, manufactured using modern compounding techniques imparts uniform dispersion and a very effective product. Evaluating the physical and rheological properties of the final product again proves the product quality.

<b>Typical Properties</b>	<b>Typical Values</b>	<b>Units</b>
Bulk Density	0.45-0.65	Gms/ml
Moisture Content	< 0.1	%
Melt Flow Index	15-25	Gm/10min
Pellets/Gram	55-75	Nos
Carrier Resin	LD/LLDPE	
Heat Stability	Thermally stable under normal processing conditions	
<b>Applications</b>		
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. The information regarding the minerals is based on the test results and reports provided by the supplier.*