



KANDUI INDUSTRIES PVT. LTD.

Product Specification

AddKan Masterbatch

NUCLEATING MASTERBATCH

AD/01/0019

Masterbatch containing 10% of nucleating agent reduces haze and enhance clarity of Polypropylene.

Nucleating agents provide large number of nucleating sites which results in formation of many small size spherulites increasing clarity by transmission of more light. Improves mechanical properties and makes the part dimensionally stable. This helps in making light weight products with very good mechanical properties. Addition level depends on the final product thickness.

Typical Properties	Typical Values	Units
Bulk Density	0.4-0.65	Gms/ml
Moisture Content	<0.1	%
Melt Flow Index	55+/-10	Gm/10min
Pellets/Gram	75+/-6	Nos
Carrier Resin	LD/LLDPE	
Heat Stability	Thermally stable under normal processing conditions	

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.

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