



KANDUI INDUSTRIES PVT.LTD.

MANUFACTURERS OF MASTERBATCHES

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Product Specifications

PPA MASTERBATCH

AddKan AD /01/0018

Masterbatch based on Fluoroelastomers are widely recommended for improving the processibility of polymers at higher shear rates. Addition of this product eliminates melt fracture and other process problems related to processing. Addition levels of 2-3% or higher recommended for starting up once the machine is stopped and 1-1.5% for continuous production is ideal.

Normally there is a common practice to process at higher temperatures to get maximum output which causes degradation, die deposition and reduction in mechanical properties. By adding PPA MB , processing is possible at lower temperature with higher output without compromising the mechanical properties.

Typical Properties	Typical Values	Units
Bulk Density	0.4-0.65	Gms/ml
Moisture Content	<0.1	%
Melt Flow Index	10+/-3	Gm/10min
Pellets/Gram	60+/-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.

