



KANDUI INDUSTRIES PVT. LTD.

Product Specifications

FilKan Masterbatch

POLYMER PROCESSING AID

AD/01/0043

Masterbatch based on Fluoroelastomers active content 1% are widely recommended for improving the process ability of polymers at higher shear rates. Addition of this product eliminates melt fracture, reduce die-build up, reduces die pressure and other process problems related to processing. Addition levels of 2-3% or higher recommended for starting up once the machine is stopped.

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 Masterbatch, processing is possible at lower temperature with higher output without compromising the mechanical properties.

Typical Properties	Typical Values	Units
Bulk Density	0.500 -0.650	Gms/ml
Moisture Content	< 0.1	%
Melt Flow Index @190°C/2.16KGS	15 +/-5	Gm/10min
Pellets/Gram	70 +/-10	Nos
Carrier Resin	LDPE/ LLDPE	
Heat Stability	Thermally stable under normal processing conditions	
Applications for grade:		
All blown film 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.

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