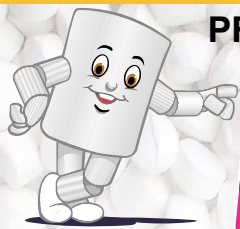


# PRODUCT DATA SHEET



**Plast Stiff** is a special masterbatch produced for better strength and stiffness. Plast Stiff gives uniform flow to tapes. its offer several benefits and technological advantages it is extremely cost effective by adding Plast Stiff the out put from extruder found increase, resulting into considerable saving on energy charges as well as operating costs. Plast Stiff addition with the polymer improve thermal stability and reduce flow variation. it imparts stability to processed sheet.

The recommended rate of addition is 15% to 30% with polymer by weight, it improves the stiffness of tapes, gives smoothness to process the polymer in extruder. its reduce cost, reduce wastage % and also improve the strength and elongation


COLOUR	WHITE
APPLICATION	WOVEN SACK, LAMINATION, INJECTION & BLOW MOLDING
CARRIER RESIN	POLYETHYLENE
PROCESS PARAMETER	210° TO 265°C
MELTING TEMP	230° C
RECOMMENDED DOSAGE	RECOMMENDED 15% TO 50%
MFI (MELT FLOW INDEX)	3.0 – 5.4 GRAMS PER 10 MINUTES
SPECIFIC GRAVITY	1.90
BULK DENSITY	1.11 ± 0.05
MOISTURE CONTENTS	0.05 ± 0.02
STANDARD PACKING	REGULAR PELLETS FORM PACKED IN 25 KG LAMINATED WOVEN SACK

## ADVANTAGES:

- ↳ Consistent results
- ↳ Excellent anti-fibrillations
- ↳ Less powder formation,
- ↳ Improve Dimensional Stability
- ↳ Improves stiffness
- ↳ Anti-slip property
- ↳ Improves tenacity of tapes
- ↳ Improves cloth stability
- ↳ Better Heat Resistant
- ↳ Improves printability

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UNIT II  
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BHIND, MADHYA PRADESH

UNIT III  
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