

Merging Ideas



KOLSITE Group





KOLSITE Group

Machinery Division

Kabra Extrusiontechnik Ltd

Processing Division

Plastiblends India Ltd.
Maharashtra Plastics & Industries

**KOLSITE
Group**

Agency Division

Kolsite Corp LLP

Software Division

Smartech Global Solutions

KOLSITE



PLASTIBLENDS

Merging Ideas

KABRA
ExtrusionTechnik



MAHARASHTRA PLASTIC & INDUSTRIES

KOLSITE Group Chronology

Division	Company	Year of commencement
Processing Division	Maharashtra Plastic Industries	1962
Extrusion Machinery Division	Kolsite Maschine Fabrik Ltd.	1963
Extrusion Machinery Division	Kabra Extrusionstechnik Ltd.	1982
Processing Division	Plastiblends India Ltd.	1991
Software Division	Smartech Global Solutions Ltd.	1999
Agency Division	Kolsite Maschine Fabrik Ltd.	2004
Extrusion Machinery Blown Film Division	Kabra Gloucester Engineering Ltd.	2009

About Plastiblends India

- Part of 54 year old Kabra Group
- Manufacturing Masterbatches since 1994
- The Largest Masterbatch Manufacturer in India – Cap > 125,000 MTA
- Leading exporter of Masterbatches
- DSIR Approved R & D Setup
- Application Centre & Application Database
- Tesla Innovation Centre coming up



About Plastiblends

H.O - Mumbai

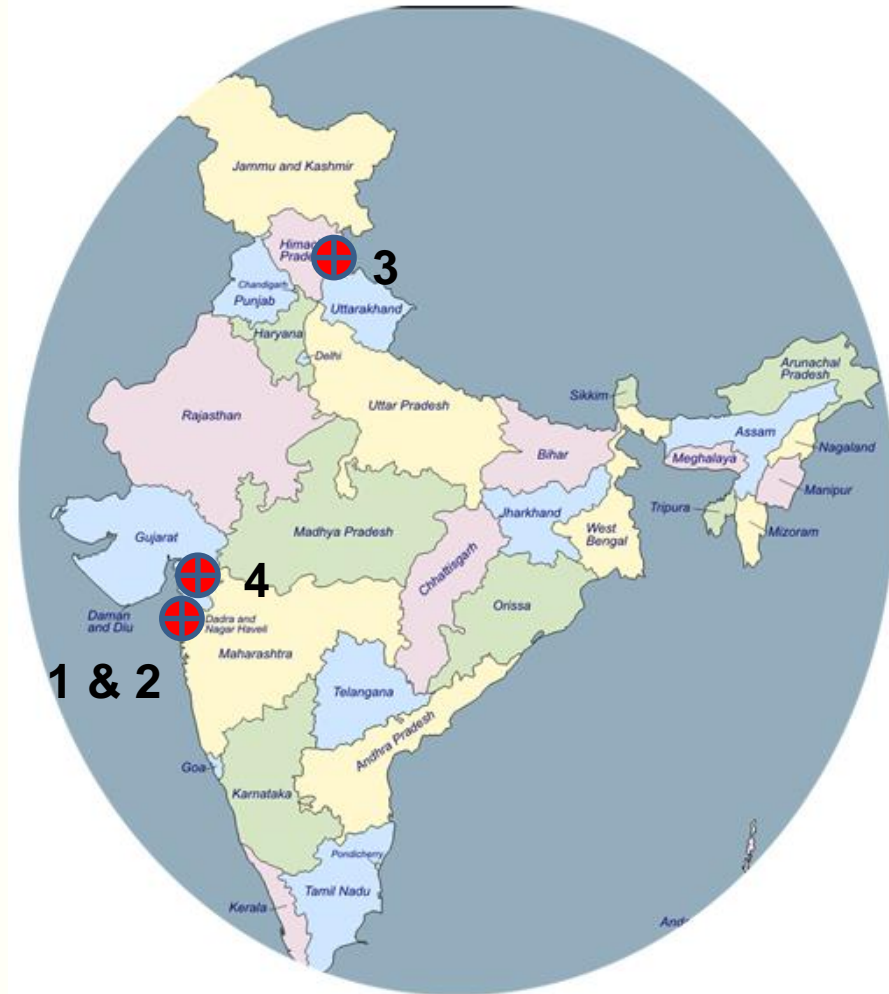
Plant locations

Plant # 1 - Daman 1992

Plant # 2 - Daman 2003

Plant # 3 - Roorkee 2007

Plant # 4 - Palsana 2016 (Near Surat)



About Plastiblends



Daman



Roorkee



Palsana

- State of the art manufacturing units
- Daman Union Territory in Western India, Roorkee – Uttarakhand in North & Palsana in Gujarat



Our Vision

To Attain and Maintain leadership status in our chosen field of business.

- Focusing all our actions towards Total Customer Satisfaction.
- Continuously striving to innovate our processes, products and services to generate value for money in all our efforts – both internal and external.
- Making total employee involvement, sincerity of purpose and commitment to objectives as the foundations of this vision.

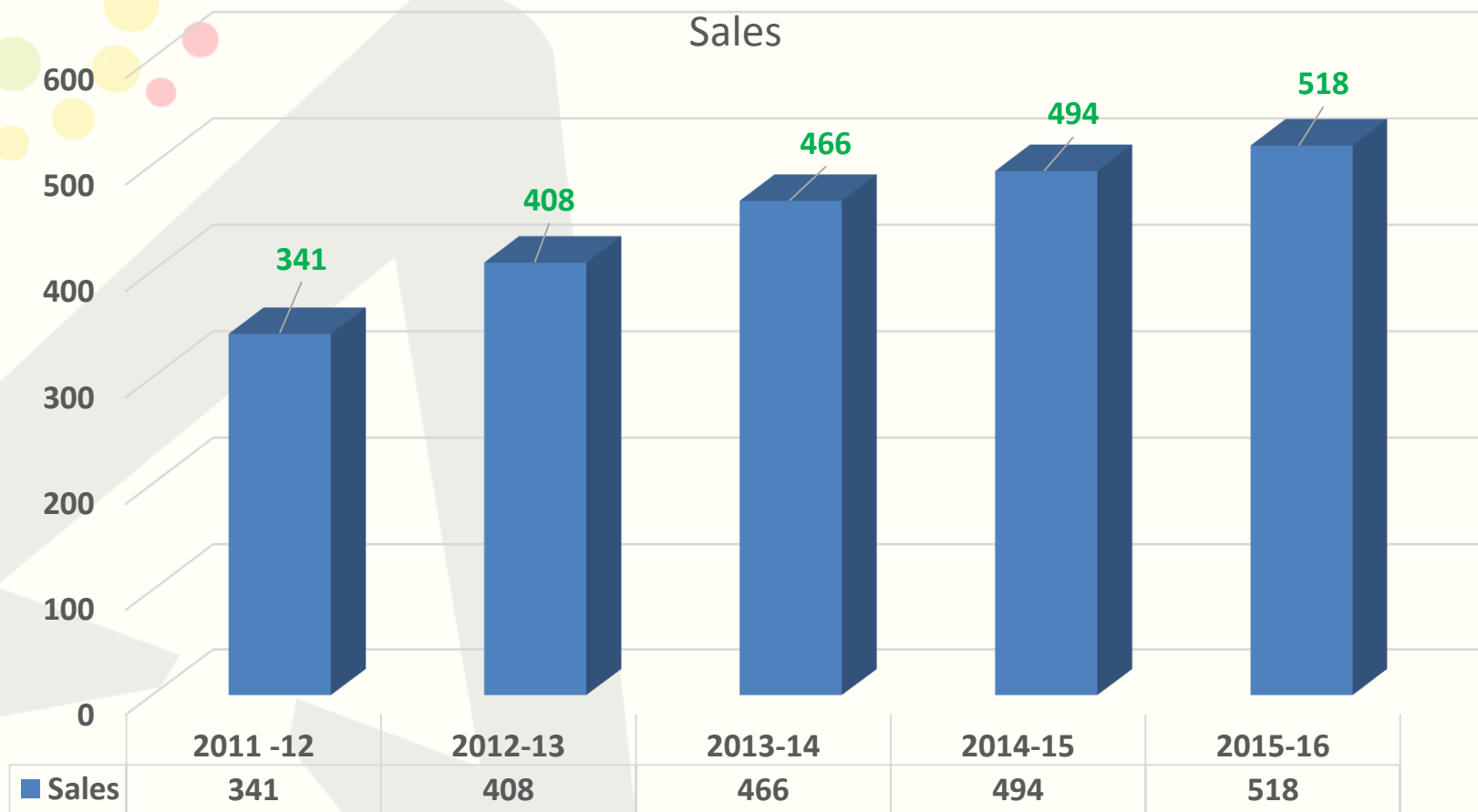
Our Mission



Adding Value

- Our Mission is a statement of what we stand for. It touches our interactions, activities and relationship with all our stakeholders
- The way we do our business, our work culture, our quality perspectives, our obsession with innovative technologies and our commitment to our human resources are all singularly focused on enhancing and adding value.

Sales Turnover : Plastiblends



Sales Turnover in ₹ Crores

Need to Collaborate with Customer



Brand Owner Convertors BOPP Manuf M/c Manuf Resin M Additives M Masterbatch M

←
Merging Ideas



Global Innovation Index 2016

1 - Switzerland

2 - Sweden

3 - U.K

4 - USA

5 - Finland

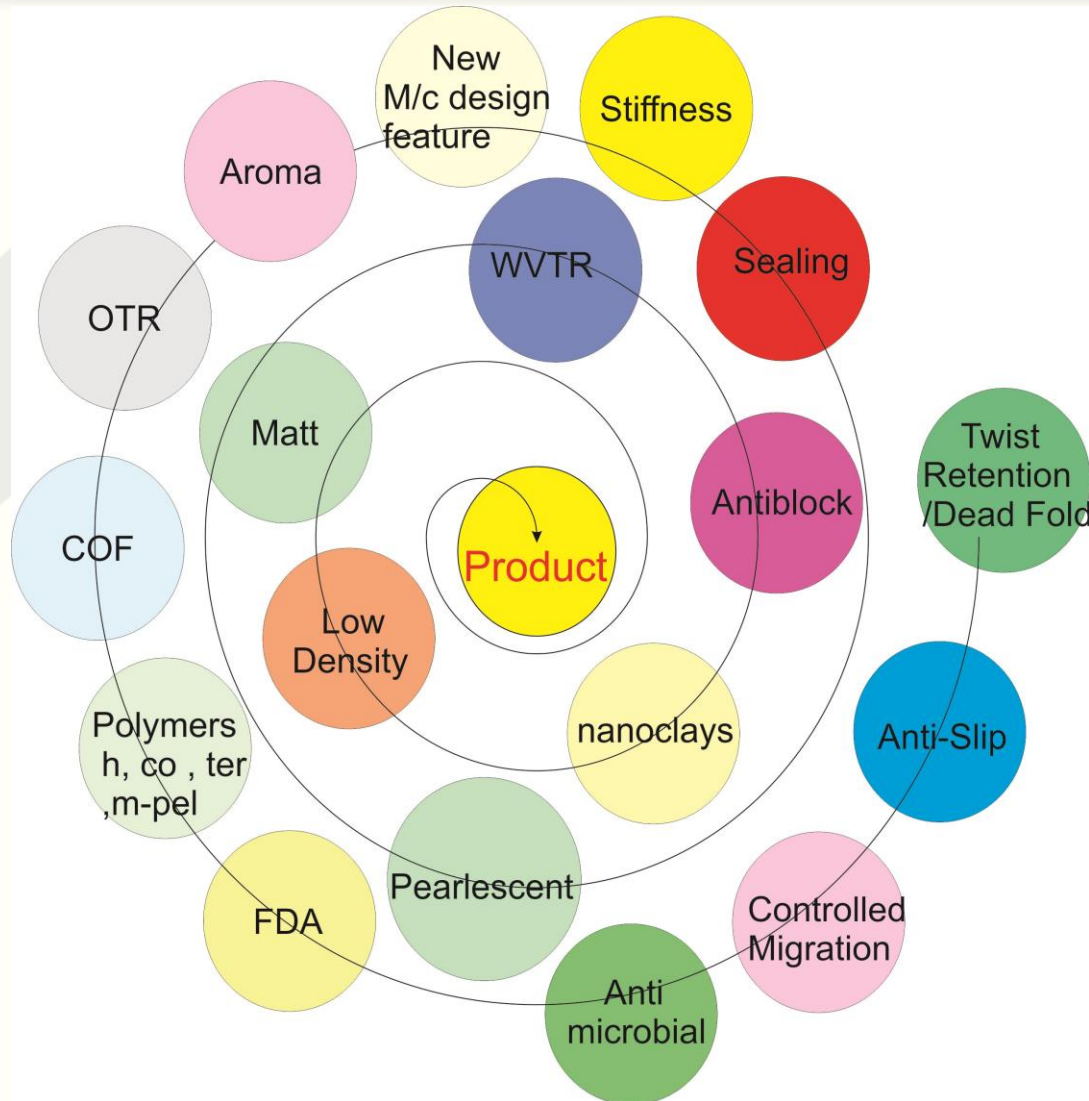
10 - Germany

25 - China

66 - India

Source - World Intellectual Property Organisation

Need to Collaborate due to complexity involved in getting the end product right .



Why Collaboration matters ?

Following 2 case studies will help illustrate the issues involved

1. Anti Fog Additive for Greenhouse Films & Freezer Packages
2. Polymer Multi Modifier for BOPP Films



Merging Ideas



Plastiblends Masterbatch Range

- White Masterbatches
- Black Masterbatches
- Color Masterbatches
- Additive Masterbatches
- Compounds & Extenders

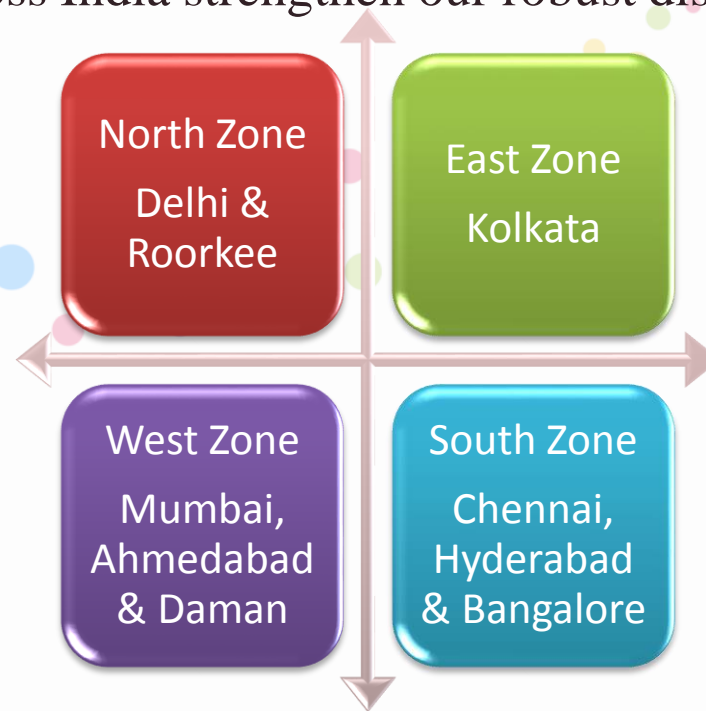


Manufacturing, Sales & Service Network



India Network

- Manufacturing units at Daman (UT) , Roorkee in Uttaranchal & Palsana in Gujarat.
- Strong network of more than 100 dealers in India.
- Production capacities in excess of 125000 MTPA.
- Regional Offices across India strengthen our robust distribution channels.



Merging Borders & Geographies



Global Network

- Effective global distribution network.
- Plastiblends exports to more than 45 countries worldwide.
- Our headquarter situated barely 15 minutes drive from Mumbai International Airport.
- The manufacturing plant in Daman is about 200kms by road from JNPT, Mumbai Port.



White Masterbatches



- * Excellent Opacity
- * Film Smoothness
- * Superior Printability
- * Excellent Dispersion

- * Excellent Opacity
- * Film Smoothness
- * Superior Printability
- * Excellent Dispersion



- Whites for PE, PP, PET, PS & EVA
- TiO₂ contents from 25% to 75%

Black Masterbatches



Applications

- Drip Irrigation Pipes
- Non Specific Pipes, Drainage Pipes
- Mulch Films & Nursery Films
- Rotomolded Tanks
- Lamination Applications With Higher Mfi
- Films Down to 15 Microns and Tarpaulins
- PP Non Woven
- Blow Molding
- Films Including Garbage Bags
- Cables, Conduits, Compounding
- Geomembrane Pond Lining

- Pioneers in Black Masterbatches
- Black Masterbatches for PE, PP, PET, PS & EVA

Colour Masterbatches



POLYCOLOR- Range of coloured masterbatches suitable for-

- Packaging of cosmetics, personal care and households products.
- Weather fast performance masterbatches for Water tanks, Industrial Crates, Fishing Ropes and WIRE & CABLE.
- Construction industry products.
- Coloration of products meeting regulation requirements prevailing in various countries.

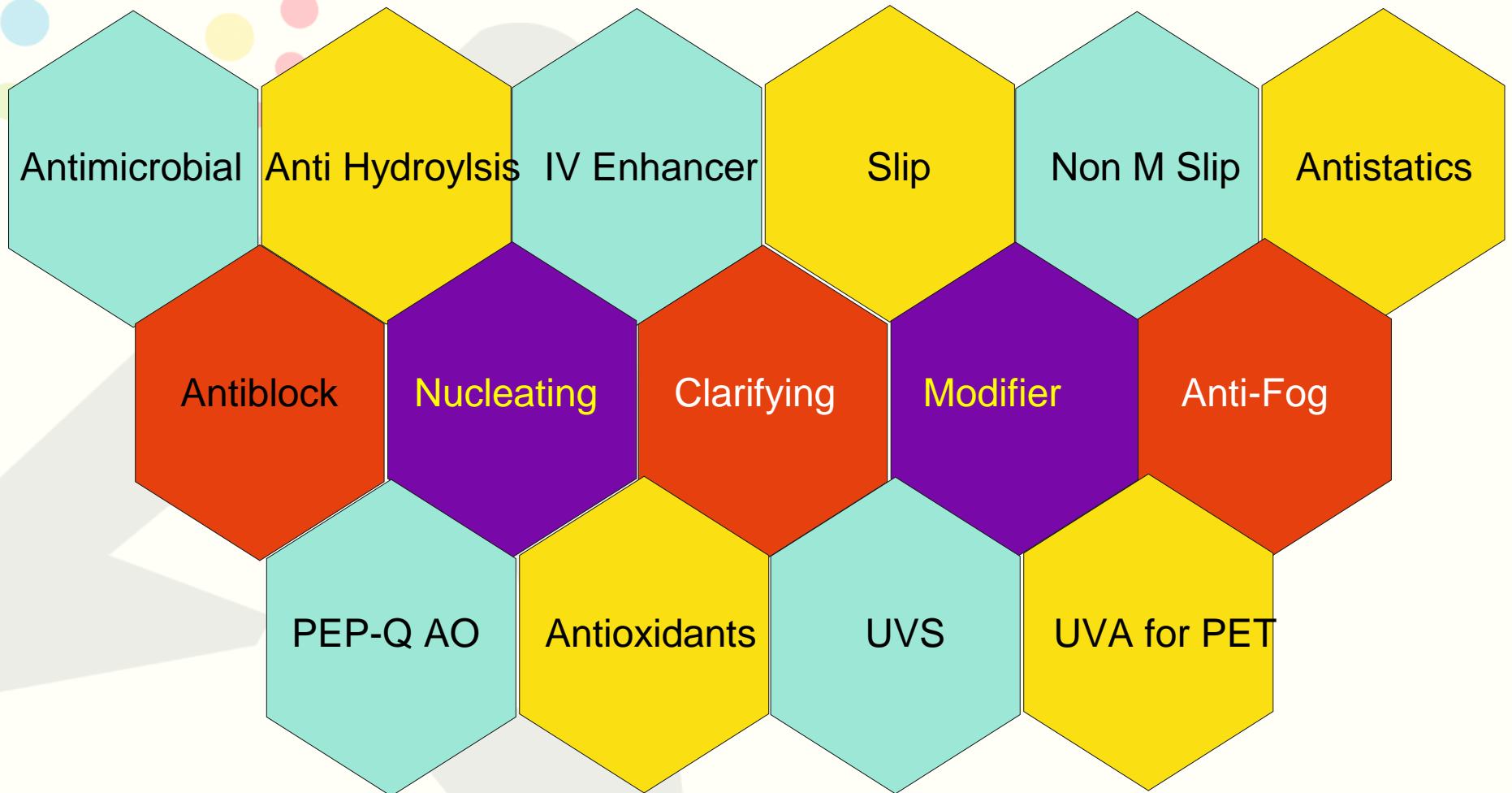
- Colour Masterbatches for PE, PP & PET

Additive Masterbatches



- Wide range of products for various polymers

Additives for Flexible Packaging Industry



Additive Masterbatches



Antifog Masterbatches for PE & PP



Fire Retardent Masterbatches for PE & PP



Anti-fog masterbatch manufactured by Plastiblends India Ltd

- POLYADDIT ANTIFOG 04001 - For PE Greenhouse films
 - For PE Tunnel films
 - Meat,fish / veg wrap films
- POLYADDIT ANTIFOG 05002 – BOPP / CPP Film
 - PP food /wrap films

Additive Masterbatches



Antimicrobial Masterbatches based on Nano Silver & organic molecules for PE ,PP & PET

Wide range of UV Stabilizer Masterbatches for outdoor durability & pesticide resistance properties





Additive Masterbatches

Antistatic Masterbatches



Oxo - Biodegradable Masterbatches



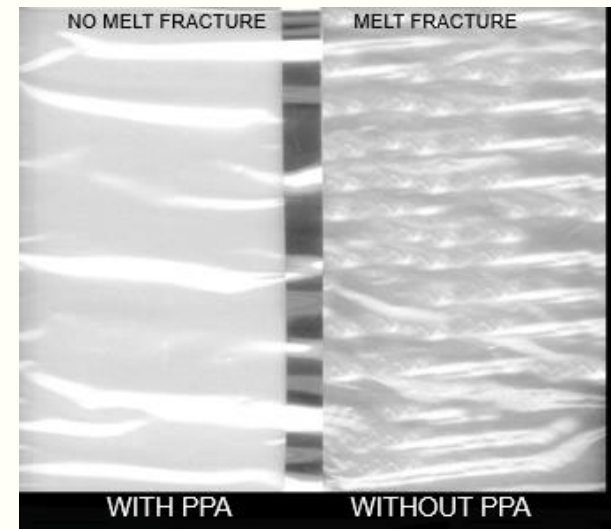
Additive Masterbatches



Nucleating & Clarifying agent Masterbatches for PP

PPA

Largest producer of PPA Master Batches in India
2%, 3% , 3.5% and 5% Active ingredients



POLYPET Masterbatches



- Largest PET Master Batch producer in India
- POY, PTY, FDY and PSF Fibre coloration grades
- SPIN BOY II fibre spinning set up
- Range includes Black, Whites, Colours and Additives

Masterbatches for BOPP and Cast Films



- Range of whites, compounds and additives

SR.NO	Product Code	Active Content
01	POLYCOLOR WHITE 05001	50 %
02	POLYCOLOR WHITE 05015	60 %
03	POLYCOLOR WHITE 05015 S	60 %
04	POLYCOLOR WHITE 05020	70 %
05	PEARLSCENT 05095	75 %
06	HIGH GLOSS (BOPP) COMPOUND HG-01	
07	MATT FINISHED MB D 50/10/301	
08	ANTIOXIDANT 07 MB (BOPP)	10 %
09	SLIP (BOPP) MB 04	6 %
10	ANTISTATIC BOPP MB 04	12.5 %
11	SLIP & ANTISTATIC MB	5 % Antistatic 10 % Slip

Compounds

- Largest producer of calcium carbonate based PP & PE based white & colour fillers
- Talc based transparent fillers for PE & PP
- Conductive compounds for Liners & Tapes
- Chair & furniture compound
- PS compounds



Why Plastiblends

Application & Product characteristic testing facilities



TGA



ATR-FTIR Spectrometer



Datacolor spectrophotometer



Accelerated UV Tester



LabTech Filter Pressure Value Tester



DSC

Why Plastiblends

- 45 Masterbatch Extruder Lines
- Dedicated lines for Black, Whites & Colours
- 3 Small Capacity 31mm extruder lines of 30kg/hr for pilot trials
- 91mm High capacity Extruder lines of 1.5 MT/hr
- Consistent, high quality masterbatches
- Capability to deliver large volumes in short span
- Splendid Technical Support.
- Application specialist industry veterans – to help you
- Cost effective with good price benefit ratios.



R & D

- Well equipped R&D Centre
- Specialized polymer technologists help to deliver customized tailor made solutions.
- Technological support to our customers.



Recognition



DSIR

Recognition for In-house R&D Units

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Thank You