



BIOBASED,
BIODEGRADABLE,
COMPOSTABLE
COMPOUND RESIN &
BIO COLOUR-MASTERBATCHES

OVERVIEW



KONSPEC is a future facing polymer technology, material sciences and clean tech company with over 35 years of experience within polymer and material sciences industries. Incorporated in 1987, KONSPEC has been a trusted manufacturer, developer, supplier and R&D base for thousands of successful businesses spanning far ranging industries, from FMCG to Automotive, Consumer Durables to Agriculture/Horticulture, Packaging to Electronics and everything in between.

The evolution of KONSPEC has birthed many a product range and numerous diverse business verticals. A leading player within the Compounding and Masterbatch sector, KONSPEC's offerings are innumerable, unique and cover the most stringent compliance, technical standards and boutique requirements, always one step ahead of the curve.

Additionally, KONSPEC brings to market WUDDY, an ECO friendly waste to wealth green building material that serves as an alternative to virgin wood, with products ranging from Door Frames to Window Frames, Railings, Decking, Cladding and a variety of ancillary products. KONSPEC also operates SSG (Scientific Services Group) a state-of-the-art NABL accredited laboratory which serves as a commercial testing facility and R&D base for technological innovations.



N2N is a product range of biodegradable & compostable compound resins and Bio masterbatches with bio carbon content (BCC) ranging from 30% to 100% blended with wide range of minerals, natural fibres, starch, pigments, additives etc.

Konspec has a State-of-the-art facility backed by a very talented tech team with a swing plant capacity to produce up to 20,000 MT/ annum of N2N range of Compostable PLA/ Starch based Compounds and Bio-Color OR Additive Masterbatches catering to a Broad range of applications with compliance to standards: IS 17088, EN 13432 & ASTM D 6400.

Apart from best & consistent quality products, as a full-service provider, Konspec assures its customers for:

- Excellent technical support & service with higher flexibility
- Extending its scientific & testing services from A World Class Lab
- Shorter lead times

This would enable customers to process & sell their products successfully. We will be happy to assist our customers in selecting the Bio-compounds that would best suit their requirements or also provide tailor made formulations as per the requirement.

We are offering the materials of tomorrow already today for our sustainable future... Get in touch with us to find a perfect solution to your application.



BIOBASED | BIODEGRADABLE | COMPOSTABLE COMPOUND RESIN | BIO COLOUR-MASTERBATCHES



OUR RANGE OF PRODUCTS

Application Process	N2N Product Grade	N2N Product Type	Finished Products Range
Blown Film Extrusion	B5C35F	Bio-Compound	Carry Bag, Garbage Bag, Shopping Bag
	B5C30FF	Bio-Compound	Mulch Film, Mailing Bag, Garment Bag, Nursery Bag
	B2MC75-004	Bio-Filler Masterbatch	Opaque Garbage Bag, Carry Bag, Packaging liner
	KBB 1035	Bio-Compound	Transparent Garment Bag, Lamination grade films
	B5MC0001	Bio-Compound	Opaque Lamination grade Film, Mulch Film, Nursery Bags
	Bio Additive Masterbatches	UV / Colour/ Customized	Mulch Film, Nursery Bags, Outdoor packaging Liner
Injection Moulding	B5MC15TH	Bio-Compound	
	KBB 1071	Bio-Compound	Soft Caps (Like HDPE Caps)
	B5MT14SPN	Bio-Compound	Rigid/ Hard Caps (Like PP Caps)
Sheet extrusion & Thermoforming	B5M18T	Bio-Compound	Thermoforming of articles for Hot serve application
	B5MC6DC	Bio-Compound	General purpose sheets for thermoforming
Extrusion Coating	KBB 1077	Bio-Compound	Inner coating Liner for Paper cups/ Portion Packs
Extrusion	B5MC10S	Bio-Compound	Plain/ Straight Straws
	KBPC1005	Bio-Compound	U Bend Straws
Blow Moulding	KBB 1059	Bio-Compound	Extrusion Blow Moulded Bottles
Blow Moulding	KBB 1074	Bio-Compound	Injection Stretch Blow Moulded Bottles
3D Printing	Neat PLA	Biopolymer	3D Filament Extrusion
Extrusion	Various	Bio-Colour Masterbatch	3D Filaments & Other Extrusion/ moulding products



OUR BUSINESS VERTICALS

MASTER BATCHES Generic Customized



Colosol®
Masterbatches
Prosol®
Process Additives
Persol®
Performance Additives
EcoWhite®
Opaque Fillers
TransFil®
Transparent Fillers
Alpha
Modifiers
Alpha Trans
Transparent modifiers



ACCUCOL
Custom Designed
Masterbatches for
-Food Contact
-Appliances
-Toys
-Household
-Telecom
-Outdoor
-Automotive
Among many
applications
Combikon®
Range Combi Con-
centrates

PERFORMANCE MATERIALS GROUP



-FR Compounds
-Mineral Filled
Compounds

NFC/WPC PROFILES GROUP



Natural Fiber Based
Composites (NFC)

INNOVATIVE MATERIALS GROUP



Natural Fibre Compounds

SCIENTIFIC SERVICES GROUP



NABL Accredited
State-of-the-art
Laboratory

Colosol® | Prosol® | Persol® | Combikon® | D'Fox® | EcoWhite® | TransFil® | UVKon® | AccuPurge®



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Konspec Dealer Network

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| Mumbai | Nagpur | Kolkata | Cuttack