33 YEARS OF ADDING GOOD

India's Most Trusted Masterbatch Manufacturer

For over three decades, our purpose has been Adding Good to plastics to make them safer, sustainable, and more valuable. We provide innovative solutions to serve the ever-changing needs of the industry, powering rapidly evolving markets in packaging, mobility, infrastructure, and agriculture across the value chain.

Award Portfolio

- 2 National Awards for Innovation
- 2 Golden Peacock Awards for Innovation
- 1 Award for Energy Efficiency
- 5 Awards for Water Management
- 2 Awards for Export Excellence

Our Portfolio

- Color Masterbatches
- Additive & Functional Masterbatches
- Black Masterbatches
- White Masterbatches
- Mineral Masterbatches
- Mono Pigment Concentrates

Key Applications

- Agriculture & Horticulture
- Automotive & Transportation
- Rigid & Flexible Packaging
- Building & Construction
- Consumer Durables
- Technical Textile & Fibres

Global Footprint

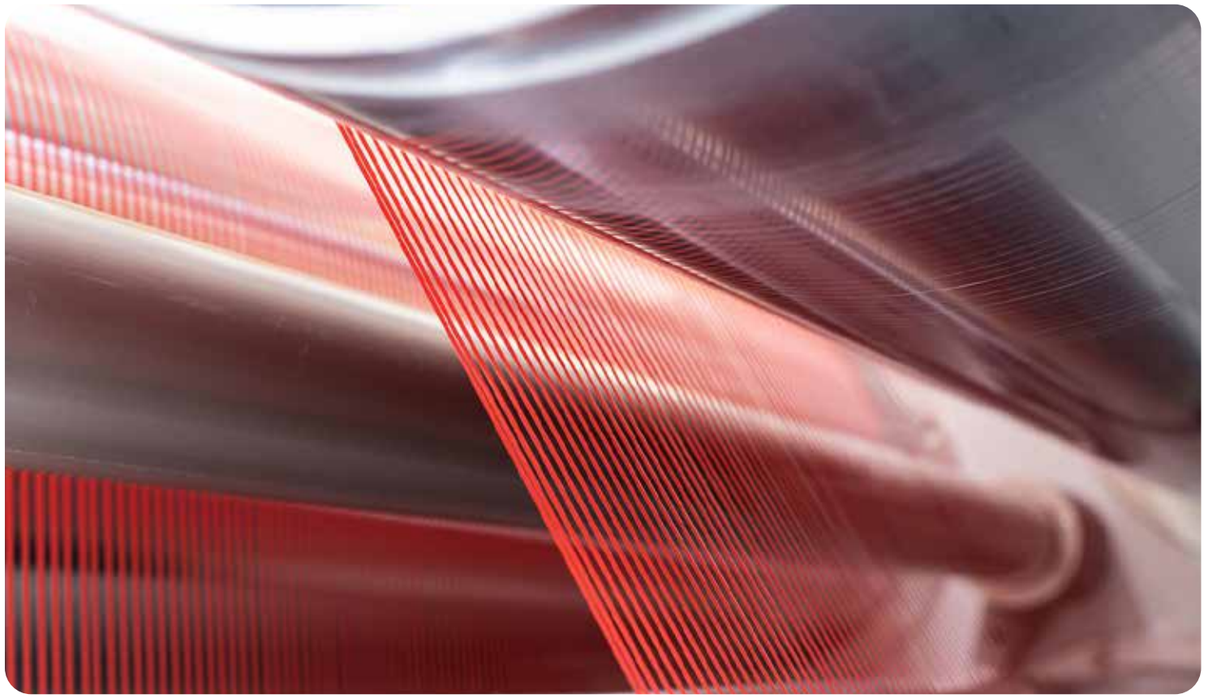
- 130K+ Tonnes Masterbatch Production per year
- 85M+ Consistently Growing Sales
- 45+ Countries Served Across the Globe
- 6 Automation Enabled Manufacturing Facilities
- 2 State-of-the-Art Testing and R&D Facilities
- 1 Joint Venture in Paraguay

ALOK TECHNOLOGY INCUBATION CENTRE

BRONZE | Top 35% ecovadis Sustainability Rating SEP 2026

Co-created at ATIC

ALOK



High-Performance Raffia Solutions

Complete Masterbatch Portfolio for Raffia Applications.

Raffia | Small Bags | Big Bags | Extrusion Coating

At ALOK, we deliver a comprehensive range of masterbatches engineered to maximize performance, productivity, and cost efficiency in raffia applications.

Color Masterbatches:
Excellent consistency and light fastness.
UV Protection:
Long-lasting durability for outdoor applications.
Specialty Fillers:
Enhanced quality with increased output.
Transparency Additives:
Improved PP crystallization for superior appearance.
Compatibilizers:
Optimized performance for recycled raffia.

Precision Engineering
Advanced Formulation
Thermal Stability
Output Efficiency

ALOK FMBA MAX 44168

Engineered for Specialty Raffia and Maximum Productivity.

ALOK FMBA MAX 44168 is a high-performance filler masterbatch specifically designed for demanding raffia applications.

Product Highlights

- Selected, treated calcium carbonate with optimized particle size distribution.
- Plastomer-enhanced formulation for improved mechanical performance.
- Best-in-class compounding technology ensuring consistency and reliability.

KEY CUSTOMER BENEFITS

Customers using ALOK FMBA MAX 44168 have achieved **up to 50% higher let-down ratios in raffia** enabling:

- **More than 10% increase in line output** (From 670 kg/h to 750 kg/h on a Starlinger Starex 1600 line)
- **Improved mechanical strength**
  - Tenacity: 5.5 g/denier
  - Elongation: 24%
- **Very low filter pressure** during production.
- **Significantly reduced dust generation** throughout extrusion, winding, and weaving.
- **Outstanding cost–performance ratio.**

ALOK FMBA E – Extrusion Coating

Designed for high-temperature coating performance.

ALOK FMBA E is a specialty filler masterbatch developed for extrusion coating applications where adhesion, barrier performance, and efficiency are critical.

Product Highlights

- Selected, treated calcium carbonate with optimized particle size distribution for extrusion coating.
- LDPE carrier with a dedicated additive package allowing processing temperatures up to 340 °C.
- Best-in-class compounding technology for stable and reliable performance.

KEY CUSTOMER BENEFITS

- Excellent adhesion, supported by improved thermal conductivity.
- Ability to reach higher filler loadings without compromising barrier properties or adhesion.
- Reduced LDPE consumption in extrusion coating formulations.
- Excellent cost–performance balance.



ALOK MASTERBATCHES www.alokmasterbatches.com

21136 ADDNox Antistatic MB

ANTISTATIC—SHORT-TERM MIGRATORY

Fast-Acting | PE/PP Film

A short-term antistatic agent for polyethylene and polypropylene film and packaging. Rapid surface migration gives immediate static charge dissipation while improving processing efficiency and mold release — well suited to liner films that need enhanced handling and reduced dust attraction during conversion.

PRODUCT SPECIFICATIONS

Carrier	Polyethylene (CAS 9002-88-4)
Additive	Short-term migratory AS
Let-down Ratio	1-5% (optimize by thickness)
Moisture	RoHS 2011/65/EU, EU 10/2011
Shelf Life	25kg PP/PE bags
Compliance	RoHS 2011/65/EU, EU 10/2011

PERFORMANCE CHARACTERISTICS

- Immediate, short-term antistatic effect
- Reduces surface resistivity
- Minimizes dust attraction during handling & conversion
- Improves bag-opening and packaging-line efficiency

Applications

Industrial Packaging Films | General-Purpose Flexible Packaging | FIBC Liners

ALOK TECHNOLOGY INCUBATION CENTRE

32257 Antistatic Special MB

ANTISTATIC—LONG-LASTING

Woven Sack Grade | US FDA 21 CFR

Purpose-built for woven sack applications, **32257 Antistatic Special** delivers superior, long-lasting surface resistivity reduction — improving the handling and safety of PP woven FIBC and raffia sacks in electrostatic sensitive storage and handling environments.

PRODUCT SPECIFICATIONS

Carrier	Polyethylene (CAS 9002-88-4)
Additive	Proprietary antistatic system
Let-down Ratio	4-5%
Moisture	< 0.2% (ASTM D6980)
Shelf Life	12 months from manufacture
Compliance	RoHS 2011/65/EU, US FDA 21 CFR

PERFORMANCE CHARACTERISTICS

- Rapid dissipation of static charges
- Purpose-designed for PP woven sacks
- Long-lasting antistatic performance in storage & use
- Reduces electrostatic risk during bulk handling

Applications

Woven Sacks | Electrostatic-Sensitive Storage & Handling | FIBC Bags



ALOK MASTERBATCHES www.alokmasterbatches.com

ALOK VS101 — PFAS & Siloxane-Free PPA

PROCESSING AID

PFAS-Free | Siloxane-Free | Production Approved

A PFAS-free polymer processing aid for blown film, cast film, pipe/profile and wire & cable extrusion. VS101 reduces surface defects such as melt fracture and sharkskin, lowers back pressure and torque, and delivers smooth, uniform surfaces — without per- and polyfluoroalkyl substances or siloxanes.

PRODUCT SPECIFICATIONS

Carrier	Polyethylene (CAS 9002-88-4)
Appearance	Solid Granules
Moisture	< 0.2% (ASTM D6980)
Let-down Ratio	As per customer requirement
Compliance	EU 10/2011

PERFORMANCE CHARACTERISTICS

- Reduces die build-up and melt fracture / sharkskin
- Lowers back pressure and torque, cutting energy use
- High thermal stability with low volatile presence
- Compatible with PE, PP and EVA

PLANT TRIAL

Validated in a 36-hour blown film trial (W&H Varex, 3-layer): **725 kg/hr peak output,** 18-100 micron film range, zero die build-up observed.

Applications

Blown Film | Cast Film | Pipe & Profile Extrusion | Wire & Cable

ADDNox-116-PF

FLAME RETARDANT — HALOGEN-FREE

Non-Halogen | No Antimony Trioxide | Non-Heavy-Metal

A combination of newly developed non-halogen organic flame-retardant additives. **ADDNox-116-PF** contains no heavy metals and requires no antimony trioxide synergist, offering high-performance flame retardance at low dosage for fiber and non-woven raffia-adjacent constructions.

PRODUCT SPECIFICATIONS

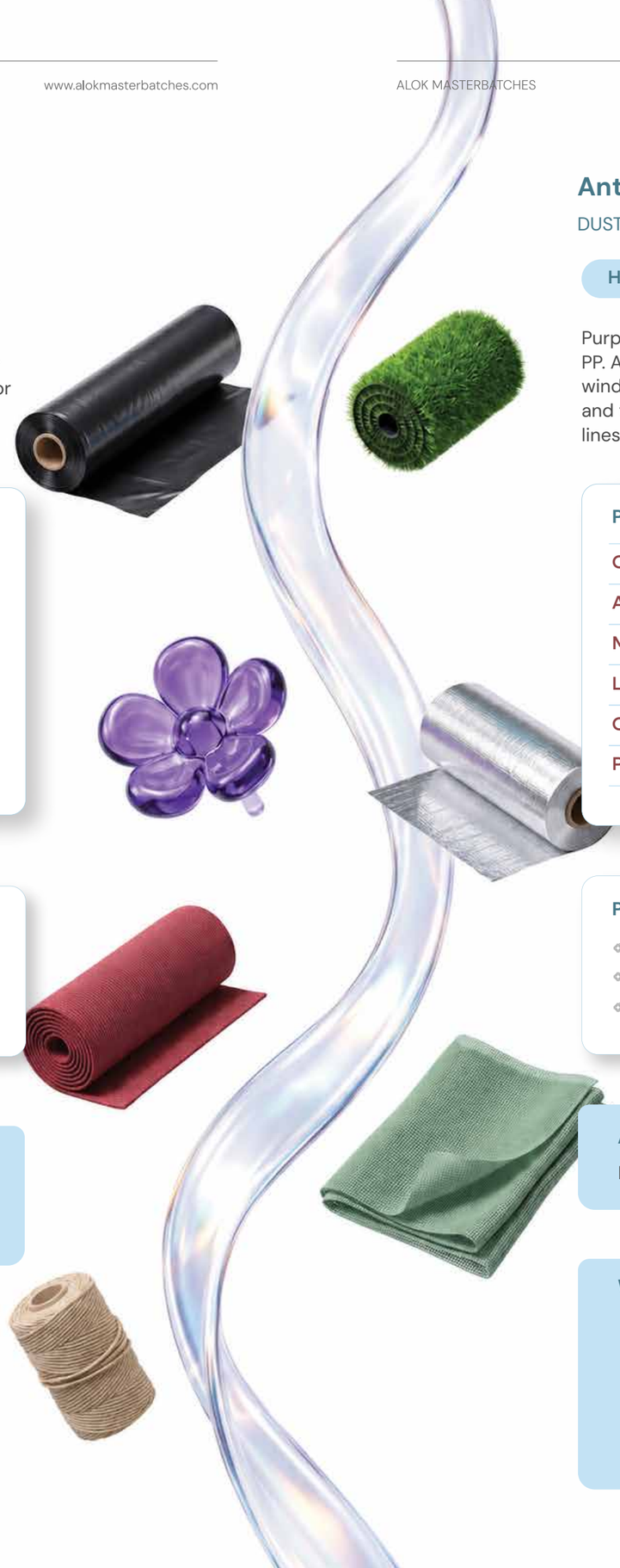
Carrier	Polypropylene (CAS 9003-07-0)
Additive Content	25 ± 2%
Moisture	< 0.2
Let-down Ratio	3-5% (application dependent)
Compliance	RoHS 2011/65/EU, EU 10/2011, EU Toy Safety Dir. 2009/48/EC

PERFORMANCE CHARACTERISTICS

- Non-halogenated flame retardant chemistry
- Superior UV and thermal stability
- High performance at low dosage

Applications

Microfibers | Monofilaments | Non-Wovens for FIBC components and fiber-reinforced constructions



Anti-Abrasion Dust Masterbatch

DUST REDUCTION ADDITIVE

High-Speed Extrusion | HDPE / PP

Purpose-built for the high-speed extrusion of crystalline polyolefins like HDPE and PP. As raffia tapes, filaments and fibers race over metal surfaces during slitting, winding, weaving and knitting, fine powdered dust forms and settles on machinery and the shop floor. This masterbatch drastically cuts that dust formation, keeping lines and floors cleaner.

PRODUCT SPECIFICATIONS

Carrier	Polyethylene (CAS 9002-88-4)
Additive Type	Proprietary
Moisture	< 0.2% (ASTM D6980)
Let-down Ratio	0.5-2%, by thickness & fillers
Compliance	RoHS 2011/65/EU, EU 10/2011
Packaging	25 kg PE/PP bags

PERFORMANCE CHARACTERISTICS

- Cleaner tape, weaving & knitting sections
- Less machine downtime for housekeeping
- Reduced airborne dust exposure on the shop floor

Applications

PP Raffia Tapes | Raschel Bags | Artificial Grass | PP Fibers

WHY CHOOSE ALOK?

- Proven solutions for demanding raffia applications.
- Focus on productivity, efficiency, and profitability.
- Consistent quality backed by advanced compounding expertise.

ALOK in RAFFIA

More Performance. More Productivity. Better Profitability.