

EMPOWERING PLASTICS WITH  
**ADVANCED  
ADDITIVES &  
VIBRANT  
COLORS**

# ABOUT MultiTec

**World Class Polymer  
Solutions, Proudly made  
in the UAE**

MultiTec is a global leader in producing high-quality masterbatch (black, white, color, compounds, and additives) and custom compounding, catering to the polymer manufacturing, converting, and plastics processing industries.

Located in the UAE's premier industrial hub, all our materials are crafted under rigorous quality control standards, ensuring outstanding performance and reliability across a wide range of applications. Our state-of-the-art industrial park is equipped with advanced infrastructure to deliver innovative products that meet the evolving needs of global markets.

With the backing of Multi Trade Group's extensive global network and warehousing capabilities, MultiTec seamlessly supplies tailored solutions to customers worldwide.

Sustainability lies at the heart of everything we do. We are dedicated to creating materials that minimize environmental impact, improve recyclability, and align with circular economy goals. By embedding sustainability into our operations, MultiTec is driving a greener future for the polymer industry without compromising excellence.



# SUSTAINABILITY

Through advanced compounding technologies, we process Post-Consumer Recycled (PCR) materials to deliver highquality granules for the manufacture of sustainable plastic products.

## SUSTAINABILITY AT THE CORE: REDUCE, RECYCLE, REUSE

### REDUCE

Innovative solutions designed to minimize plastic usage by reducing the weight of packaging and components without compromising performance.

### RECYCLE

Advanced materials developed to enhance recycling processes, enabling the production of higher-quality raw materials with superior mechanical properties.

### REUSE

Durable and versatile products engineered to support the reuse of packaging and materials, delivering exceptional quality for diverse and sustainable

## RECYCLING & COMPOUNDING EXCELLENCE

Capacity: With a 100KTA compounding capacity across 36 production lines, we ensure scalability to meet growing demands while actively reducing plastic waste.

## COMMITMENT TO QUALITY & CUSTOMIZATION

Virgin + PCR Blends: By incorporating virgin polymers with PCR materials, we deliver sustainable products without compromising performance or reliability.

Quality Control: Rigorous testing and quality assurance processes ensure the production of consistent, high-performance recycled plastic granules.

## SUSTAINABLE SOLUTIONS FOR A CIRCULAR ECONOMY

Ethical Sourcing: We source post-consumer recycled (PCR) materials exclusively from verified suppliers who adhere to strict government oversight. Our partners comply with the highest ethical standards regarding child labor, safe working conditions, and environmental sustainability.

Carbon Footprint Reduction: Our operations prioritize energy efficiency, reduced water consumption, and optimized logistics to minimize environmental impact.



# TAILORED SOLUTIONS For Your Needs

## High Performance White & Black Masterbatches

We offer versatile white and black masterbatches for applications ranging from pipes, cables, and packaging films to injection-molded electronic parts, ensuring excellent gloss and dispersion.

Customized solutions with special carrier polymers or added functionalities are also available to meet specific requirements.

## Color Masterbatches: Tailored Excellence

With a vast library of color and polymer combinations, we deliver customized color masterbatches to meet precise customer needs. Trusted by leading global brands in food, cosmetics, lifestyle, and others, our premium-quality solutions set industry standards.

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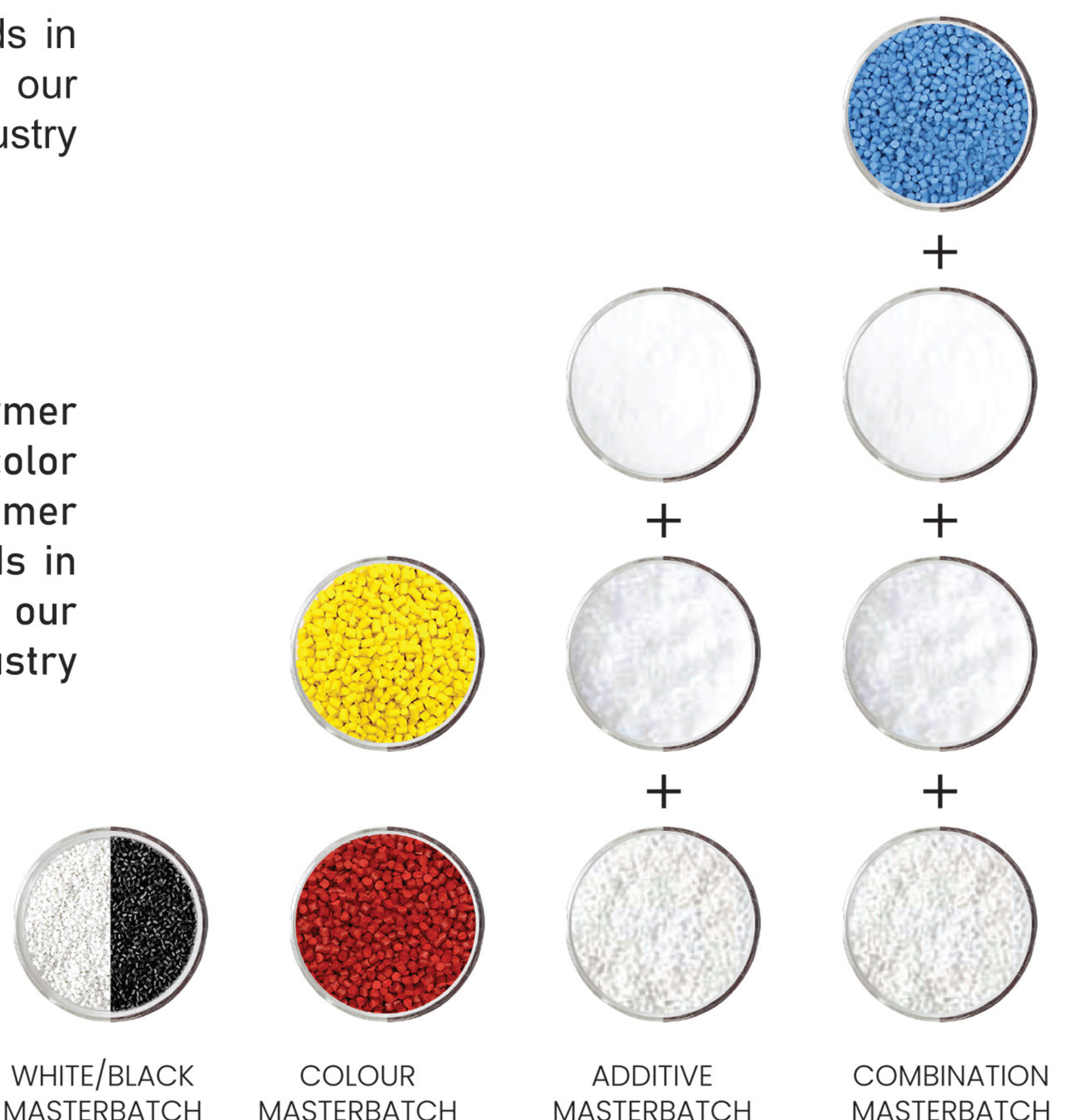
## COMBINATION MASTERBATCHES: OPTIMIZED PERFORMANCE

Drawing on years of expertise in color and additive masterbatches, we have developed combination masterbatches that deliver enhanced performance.

These ready-made formulas offer key advantages:

- Easier dosing
- Faster dispersion
- Cost efficiency
- Improved storage solutions

Our combination masterbatches are designed to streamline processes and maximize value.



# OUR OFFERING

## Performance-Enhancing Additives

| Description                        | MT Code    | Additive           | Food Grade | Carrier Resin | Application Resin                                                                                                                                           |
|------------------------------------|------------|--------------------|------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anti-Block                         | AB- 01006  | Organic Anti Block | Yes        | PE            | Films and coatings-prevent sheets from sticking together during processing and handling, enhancing product performance and ease of use.                     |
| Antistatic-Fast Migration          | SE- 01015  | Antistate          | Yes        | PE            | Packaging materials to quickly dissipate static electricity, preventing dust attraction and ensuring product integrity.                                     |
| Antistatic-Slow Migration          | SA- 01011  | Antistate          | Yes        | PE            | Plastic products and packaging to provide durable static control, preventing dust accumulation and ensuring consistent performance over an extended period. |
| Antioxidants-Primary and Secondary | AO-01008   | Antioxidants       | Yes        | PE            | Prevent oxidation,enhance stability and protect against degradation.                                                                                        |
| Filler-80% CaCO <sub>3</sub>       | PE-1001C7  | Calcium carbonate  | Yes        | PE            | Enhance stiffness, reduce casts, and improve processing while maintaining mechanical properties.                                                            |
| Slip-Fast Migration Oleamide       | AS- 01010  | Oleamide           | Yes        | PE            | Reduce friction and improve the surface properties, facilitating easier processing and handling.                                                            |
| Slip-Slow Migration Eurucamide     | AS- 01005  | Eurucamide         | Yes        | PE            | Providing long-lasting lubrication and reducing friction while maintaining surface quality over time.                                                       |
| UV Stabilizar - Absorber           | UV PE- 01  | Absorber           | Yes        | PE            | Uv stabilizar - absorber-enhance the durability and longevity of products exposed to sunlight,                                                              |
| UV Stabilizer-Hals                 | UVPP-03009 | Hals               | Yes        | PP            | Provide long-lasting uv protection, enhancing durability and preventing photo-oxidative degradation.                                                        |
| Talc - 55% Talc                    | FC-01012   | Talc               | Yes        | PE            | Filler in plastics and rubber to improve rigidity, enhance processing, and reduce production casts.                                                         |
| Flame Retardant - Halogen Free     | FR-01003   | Halogen free       | Yes        | PE            | Reduce flammability without the environmental and health concerns associated with halogenated compounds.                                                    |
| Desiccant                          | DCF-01025  | Desiccant          | Yes        | PE            | Absorb moisture and maintain dryness in packaging, pharmaceuticals, and electronics to prevent degradation and extend shelf life.                           |
| Optical Brightner                  | OB 01      | Brightner          | Yes        | PE            | Enhance brightness and whiteness by absorbing uv light and re-emitting it as visible blue light.                                                            |
| Process Aid                        | PPA-01004  | Polyphtha-lamide   | Yes        | PE            | Improve the processing of polymers by enhancing flow, reducing friction, and preventing defects during production.                                          |
| Impact Modifier                    | EF- 01013  | Tpes               | Yes        | PE            | Enhance toughness and resistance to brittle failure, improving performance in applications like automotive parts and consumer goods.                        |

# PREMIUM

## White & Black Masterbatches

| Description  | MT Code | Titanium Concentration | Food Grade | Carrier Resin | Application Resin                                           |
|--------------|---------|------------------------|------------|---------------|-------------------------------------------------------------|
| White        | 11175   | Premium                | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11170   | Premium                | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11075   | High                   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11070   | High                   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11065   | High                   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11053   | Medium                 | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11060   | Medium                 | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11050   | Medium                 | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| White        | 11040   | Low                    | Yes        | PE            | Blown film, injection & blow molding, sheet                 |
| White        | 11020   | Low                    | Yes        | PE            | Blown film, injection & blow molding, sheet                 |
| Ob-White     | 11018   | Low                    | -          | PE            | Birghtness for blown film, blow molding & injection molding |
| Bluish White | 12093   | High                   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet          |
| Bluish White | 11045   | Low                    | Yes        | PE            | Blown film, injection & blow molding, sheet                 |
| White (PP)   | 15011   | High                   | -          | PP            | Injection molding & fiber application                       |

| Description | MT Code | Carbon Concentration | Food Grade | Carrier Resin | Application Resin                                  |
|-------------|---------|----------------------|------------|---------------|----------------------------------------------------|
| Black       | 82060   | Premium              | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82040   | Premium              | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82045   | High                 | No         | PE            | Pipe grade                                         |
| Black       | 82037   | High                 | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82035   | High                 | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82030   | Medium               | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82025   | Medium               | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82020   | Medium               | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82018   | Medium               | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 82015   | Low                  | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Black       | 85030   | Medium               | Yes        | PP            | Blown & Cast film, injection & blow molding, sheet |

# CUSTOM COLOR

## Masterbatches

| Description     | MT code | Food Grade | Carrier Resin | Application Resin                                  |
|-----------------|---------|------------|---------------|----------------------------------------------------|
| Yellow          | 21026   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Golden Yellow   | 21015   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Lemon Yellow    | 23965   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Mango Yellow    | 21007   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Green           | 51055   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Parrot Greet    | 51002   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Green      | 51011   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Yellowish Green | 51061   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Blue       | 41010   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Blue       | 41002   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Violet          | 41014   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Light Blue      | 41008   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Blue            | 41086   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Red             | 31023   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Red        | 31020   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Orange          | 31010   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Orange          | 31060   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Brown      | 61010   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Brown           | 61006   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Beige           | 61022   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Gray            | 71001   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Gray            | 71003   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Gold            | 91025   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |
| Pearl Silver    | 97101   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Dark Silver     | 97106   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Silver          | 97103   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Pearl Green     | 95014   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Pearl Blue      | 94054   | Yes        | PE            | Blown & Cast film, injection & blow molding, sheet |
| Adnoc Blue      | 94101   | No         | PE            | Blown & Cast film, injection & blow molding, sheet |

# MADE IN THE UAE DELIVERED WORLDWIDE



**Multitec**  
Masterbatch & Compounding



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