

# Pre Coloured & Speciality Compounds Flexible MOQ's / Shorter Lead Time



# A COLOUR QUANTITY MATERIAL



# Pre Coloured Unfilled & filled Compounds of

- \*Nylon 6 / 66 \*Delrin® Hompolymer \*POM Copolymer \*TPE & TPEE / TPU
  \*PBT\*PET \*PC \*PC ABS \*PP \*HDPE \*LDPE
  - Graphite Filled Nylon 66 / 6
  - UV Stabilized Nylon 66 / 6
  - Graphite Filled POM
  - UV Stabilized PP Compounds
- **PP EVA Compounds**

- Impact Modified PP
- MoS2 Filled Nylon 66 / 6
- PTFE Filled Nylon 66 / 6
- Carbon Fiber Filled Nylon 66 / 6
- Glass Fiber Filled POM









#### **Customized Pre-coloured Solution**

### CHIME PERFORMANCE POLYMERS PRIVATE LIMITED

Survey No. 110/6, Vignesh Nagar Main Road, Nallur Village, Kundrathur, Taluk, Kundrathur, chennai, Kancheepuram, Tamil Nadu - 600 069.



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## PTFE / Silicone / Mos2 / PCA / Graphite

Filled POM, Polyamide 6 & 66 etc. for Wear resistance and Friction reduction

#### **Special Features:**

- Low Co-efficient of Friction (CoF).
- Reduced Wear, hence extends life of product.
- Improves processibility and mouldability.
- Offers good chemical and thermal resistance.
- Ability to withstand high pressure, and work in demanding applications.
- Improves Sliding properties and Stick-slip property.

#### **Applications:**

- Bushes, Wear Rings, Bearings, Gears and Conveyor belts in Textile Machinery.
- Gears in Automobile parts.
- Hydraulic Seals and O-Rings.











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# **Chopped Carbon Fiber**

filled Polyamide 6 & 66, ABS, PBT, Polycarbonate

### **Special Features:**

- High strength to weight ratio
- Superior tensile/Flexural properties.
- Ability to withstand high pressure, and work in demanding applications.
- Offer high thermal stability and low thermal expansion.
- Reduced warpage and shrinkage in Large Format 3D Printing.

### **Applications:**

- Propellers and bushes in Drones.
- Housings and gears in textile machinery.
- Large format 3D printing of molding tools.



**Chopped Carbon fibre** 



**3D Printing Applications** 



**Drone Applications** 



#### Distributors for:

# **Speciality**

#### **Colour Masterbatches & Additives**







#### **Hydrocerol**

To Reduce Density & Weight Shrinkage, Warpage and Sink Mark Improving Productivity upto 20%

#### - Antistatic Agents

Prevent a buildup of static Electricity / dust on polymer Surfaces

#### **UV Stabilizers**

Protection against Sun lights & Heats

#### Processing AIDS

Reducing friction between the melt
& the metal Parts to facilitate processing
& improvement in output

#### **Antioxidants**

Inhibit or retard polymer oxidation and its degrading Effects

#### Flame Retardants

To Meet UL Standards by minimizing Smoke and Heat Generation









# PP, PS, ABS PC, PC / ABS, PBT PA (Nylon 6 & 66 – unfilled & Glass filled) HIPS, TPE & POM compatible masterbatches

WATER TANK

**FISH NET** 

**PIPES & DRIP IRRIGATION** 

**FOOT WEAR** 

- REMAFIN TM Black White & Colour Masterbatches
  - Special White 70% TIO 2 Pure Himalayan White - 75% TIO2 Pure
- Jet Black Filler Free 50% Carbon
- Special Black Filler Free 40% Carbon
- YELLOW masterbatches with Light fastness of 7-8
- Filament black Filler Free 30% Fine Carbon MB for 0.2 mm Thickness









**PACKAGING** 

PHARMA PACKAGING

**FLUSH TANK & TOILET SEAT COVER** 

WATER TAP