

ENGINEERING POLYMER COMPOUNDS

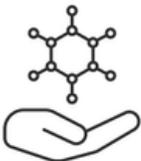


Available in PA6, PA66 & PBT base

Value Added Compounds designed for various industrial applications. (Glass filled, with FR)

KEPLON™ : Polyamide Compound

KEPTER™ : Polyester Compound



Engineering Plastic Compounds:

Engineering plastic compounds are a category of advanced plastic materials specifically designed and formulated to possess superior mechanical, thermal, electrical, and chemical properties compared to standard or commodity plastics. These compounds are created by combining primary plastic resins (like ABS, PP, PC, PA6, PA66) with reinforcing agents (such as glass fibers/beads, conductive carbon, flame retardants, talcum powder, or BaSO₄ salts) and appropriate additives. This specialized formulation allows engineering plastic compounds to be tailored to meet the specific technical requirements of a wide range of end products, making them suitable for demanding applications across various industries.



Since 2006, Kandui Industries has been a leading global manufacturer of masterbatches & compounds, with an annual production capacity of 60,000 MT. Our three state-of-the-art facilities in Daman, India, offer a combination of advanced extruders, well-equipped laboratory, reliable quality control systems, well-qualified managers, and a smart workforce, enabling us to deliver high-quality products to customers worldwide.



EQUIPPED WITH ADVANCED GLOBAL-STANDARD TESTING SYSTEMS, MANTHAN DELIVERS RELIABLE RESULTS. SOME OF OUR KEY MACHINES ARE

- Spinning Machine - Busschaert Engineering (Spinboy)
- Spinning Machine - VB-S&T
- Injection Moulding Machine - Ferromatik Milacron
- Twin Screw Extruder - STEER
- Twin Screw Extruder - Coperion GmbH
- Gelimix Compounder - Dusatec, Inc.
- Accelerated Weathering Tester - Q-LAB
- MFI Tester - Dynisco
- FPV Tester - Lab Tech Engineering Company Ltd
- Moisture Analyzer - Mettler Toledo
- DSC - PerkinElmer
- FTIR - Fourier Transform Infrared Spectrometer
- TGA - PerkinElmer
- Blown Film Plant
- HDT Machine - Testron
- Hydraulic Press
- Impact Testing Machine
- Melting Point Apparatus
- Notch Cutter
- Two Roll Mill - Neoplast
- MFI Tester
- Spectrophotometer - Premier Colorscan Instruments Pvt. Ltd.
- Spectrophotometer - GretagMacbeth
- Photo Spectrophotometer - Datacolor
- Photo Spectrophotometer - Xrite
- Universal Testing Machine



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TUV SUD ISO 9001
CERTIFIED



MEMBER OF BIS (BUREAU OF INDIAN
STANDARDS) SUB-COMMITTEE FOR
PLASTICS CHAPTER

**FOR MORE INFORMATION
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