

COMPANY INTRODUCTION

"HYOSUNG, the sole manufacturer of POLYKETONE base resin, has successfully commercialized POLYKETONE for the first time in the world.

HYOSUNG POLYKETONE is a new Thermoplastic polymer, a family of semi-crystalline aliphatic POLYKETONES. POLYKETONE Terpolymer of carbon monoxide, ethylene and propylene are used as engineering plastics in a broad range of applications.

HYOSUNG POLYKETONE has unique balance of properties as below.

1) Chemical Resistance, 2) Abrasion/Wear resistance, 3) Barrier Properties, 4) Impact Strength and Resilience, and so on.

The range of application of HYOSUNG POLYKETONE is extensive including Automotive, Electrical & Electronics, and various Industrial uses. Where its specific balance of excellent properties fits in, HYOSUNG POLYKETONE could improve technical performance of many applications where PA, PBT, POM or other engineering plastics are currently used in.

AT A GLANCE

• **Business Type**
Manufacturer

• **Established Year**
1966

• **Total Employee Number**
7778

CONTACT INFORMATION

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MAIN TOPIC

MATERIAL CATEGORY

- Premium Keton Material
- Secondary Battery Material
- Ultra Light Mg Material
- Bio Medical Material
- Hyperpure SIC Material
- Super Sapphire Single Crystal Material
- Smart Coating Steel Material
- Smart Membrane Material
- Nano Carbon Composite Material
- Flexible Display Material

MAIN TOPIC

N/A

DEVELOPMENT LEVEL

- Lab scale
- Pilot scale
- Mass production

MATERIAL INTRODUCTION

IMAGE



NAME/SPEC.

Polyketone Specification:
Engineering Plastic

TARGET END-PRODUCTS

Automotive Parts,
Electric & Electronic Parts,
Industrial Parts