

INNOVATING PERFORMANCE MATERIALS

POKETONE™

Polyketone for Industrial & Consumer Applications



WHY CHOOSE POKETONE?



ECO FRIENDLY

No VOCs, No Formaldehyde



HIGH STRENGTH & TOUGHNESS

Superior Impact Performance



CHEMICAL RESISTANCE

Stable in Harsh Environments



LOW WATER ABSORPTION

Excellent Dimensional Stability



WEAR & ABRASION RESISTANCE

Long Lasting Durability

POKETONE™

POKETONE (Aliphatic Polyketone) is a high-performance engineering plastic developed by Hyosung Chemical. It is non-toxic, eco-friendly, and provides outstanding mechanical properties making it an ideal material for medical, food contact, industrial and consumer applications.

Certifications



ISO 10993



USP Class VI



FDA



RoHS



NSF

APPLICATIONS



MEDICAL DEVICES

Nasal spray, Inhalers, Insulin pens



FOOD PROCESSING

Conveyor belts, Food contact components



WATER SYSTEMS

Water purifier parts, Valves & Fittings



CONSUMER & TOYS

Drones, Sporting goods, High performance parts



INDUSTRIAL APPLICATIONS

Gears, Pipes, Fittings, Technical components