



हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
Hindustan Petroleum Corporation Limited
(A Maharatna Company)



HP-Fuse3D

Polypropylene Pellets

HP
DURAPOL™
PERFECT BONDING

Durable & Strong: Ideal for industrial and engineering applications.

Eco-Friendly: Recyclable and sustainable.

Low Warpage: High dimensional stability.

Specifications

- Material: Polypropylene (PP)
- Density: ~0.90 g/cm³
- Melting Point: ~160-170°C
- Printing Temp: 220-250°C

Why Choose Us?

Advanced Formulation
High-Performance
Seamless Printability
Industry-Leading Expertise
Sustainable & Cost-Effective

The HP-Fuse3D Polypropylene pellets have been meticulously engineered for extrusion-based 3D printing, offering unparalleled performance and versatility. Designed with advanced polymer technology, these pellets deliver exceptional interlayer bonding, resulting in prints with superior strength, durability, and cohesiveness. Their low warpage and shrinkage characteristics ensure minimal distortion, maintaining the precision and dimensional accuracy of complex designs.



The HP-Fuse3D Polypropylene Pellets are perfect for a wide range of applications, from industrial prototypes to intricate and bigger parts requiring high mechanical properties. With their excellent flowability and smooth extrusion, these pellets enable consistent, high-quality prints at faster speeds, reducing production time and improving efficiency. Their resilience to environmental factors like moisture makes them suitable for long-term storage and use without compromising print quality.



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Hindustan Petroleum Corporation Limited

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