



# FGE-3007 (Powder)

## Specifications for Catalyst

**Appearance** Light yellow powder

**Particle Size Distribution (V, 0.5)  $\mu\text{m}$**  6.0 ~ 10.0

**Titanium Content (Mass Fraction) %** 3.5 ~ 6.5

**Activity (g polypropylene/g catalyst)**  $\geq 2.0 \times 10^4$

## Specifications for Polymer

**Bulk Density (g/cm<sup>3</sup>)**  $\geq 0.32$

## Usage Notes

### Properties

It has high activity, good hydrogen regulation sensitivity, and excellent copolymerization performance. The polymer exhibits high bulk density, good chlorination effect, and a very narrow particle size distribution, with few coarse particles and fine powders.

### Applications

It is suitable for slurry process high-density polyethylene (HDPE) production using the Hostalen and Hostalen ACP technologies.

### Packaging

The product is packaged in galvanized steel drums. Height: 880 mm, Outer diameter:  $\varnothing$  565 mm, Net weight:  $\leq 50$  kg.