



FGE-3005 (Powder)

Specifications for Catalyst

Appearance	Light yellow powder
Particle Size Distribution (V, 0.5) μm	3.0 ~ 6.5
Titanium Content (Mass Fraction) %	3.5 ~ 6.5
Activity (g polyethylene/g catalyst)	$\geq 2.0 \times 10^4$

Specifications for Polymer

Bulk Density (g/cm ³)	≥ 0.30
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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 the Mitsui Petrochemical slurry process.
Packaging	The product is packaged in galvanized steel drums. Height: 880 mm, Outer diameter: \varnothing 565 mm, Net weight: \leq 50 kg.