

# CYNPOL HD6007

## High Density Polyethylene

**MELT INDEX: 0.70**

**DENSITY: 0.963**

**Cynpol HD6007** is a high density polyethylene homopolymer grade for blow molding bottles. This product is designed for excellent impact strength with good stiffness. Meets the requirements of FDA regulation 177.1520.

### TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNITS	RESULT
Melt Index, 2.16 kg at 190 °C	ASTM D-1238	g/10 min	0.70
Density	ASTM D-792	g/cc	.963
Tensile Strength, Yield	ASTM D-638	MPa	32
Flexural Modules,Tangent	ASTM D-790	MPa	1700

The technical information is based on injection molded specimens and data information herein refers to typical values. Since conditions of product use is outside our control, we make no warranties and assume no liability in connection with any use of this information.

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