

# CYNPOL HM6015

High Molecular Weight High Density Polyethylene

**MELT INDEX: 0.06**

**DENSITY: 0.950**

**Cynpol HM6015** is a high molecular weight, high density polyethylene grade. This product is designed for film extrusion and is recommended for use in applications requiring excellent strength. . 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	0.06
Density	ASTM D-792	g/cc	0.950
Tensile Strength, Yield, MD	ASTM D-882	MPa	26
Elongation, Break, MD	ASTM D-882	%	300
Flexural Modules, MD	ASTM D-882	MPa	790

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.