

# Valtec HG010

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

## Message:

Compared to a pellet-form polypropylene, Valtec could present advantages in terms of improved productivity, better processing and lower energy consumption. Valtec HG010 is a homopolymer for general purposes.  
The base resin in this product meets the requirements of the FDA contained in the Code of Federal Regulations in 21 CFR 177.1520.

General Information	
Features	Food Contact Acceptable
	High Gloss
	Homopolymer
Uses	Caps
	Household Goods
	Safety Equipment
	Toys
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	29	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648

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Recommended distributors for this material

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