

# Valtec HP618

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

## Message:

Valtec HP618 is a homopolymer particularly suitable for compounding products or master batch of additives or pigments.  
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		
	Good Processability		
	Homopolymer		
Uses	Color Concentrates		
	Masterbatch		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Extrusion		
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)	3.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1130	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648

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