

Valtec CG881

Polypropylene Impact Copolymer

INDELPRO, S.A. de C.V.

Message:

Valtec CG881 is a medium impact copolymer with a very high melt flow; it is specially designed for compounders. It has a good low-temperature impact resistance with a good stiffness as well.

The base resin in this product meets the requirements of the FDA contained in the Code of Federal Regulations in 21 CFR 177.1520.

Features:

Excellent processability

Good stability

Good stiffness/impact balance

Typical Applications:

Compounding

General Information			
Features	Excellent Processability		
	Rigid, good		
	Impact copolymer		
	Good stability		
	High liquidity		
	Low temperature impact resistance		
	Medium impact resistance		
Uses	Composite		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Composite		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.6	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648

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