Pro-fax SL645

Polypropylene Impact Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL645 medium impact polypropylene copolymer is nucleated for fasted crystallization and exhibit antistatic properties. Features include good impact resistance at low temperatures, excellent dimensional stability and a good stiffness/impact balance.
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	
UL YellowCard	E150109-101836653
Additive	Antistatic
	Nucleating Agent
Features	Antistatic
	Fast Molding Cycle
	Food Contact Acceptable
	Good Dimensional Stability
	Good Stiffness
	Impact Copolymer
	Low Temperature Impact Resistance
	Medium Impact Resistance
	Nucleated
Uses	Appliances
	Caps
	Toys
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	7.5	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256A

Thermal	Nominal Value	Unit	Test Method

| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 111 | °C | ASTM D648 |

Recommended distributors for this material

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