Pro-fax PL734

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Profax PL734 is a controlled rheology and long-term heat-aging polypropylene homopolymer designed for thin-wall and easy molding of parts that are exposed to heat. Profax PL734 has high melt flow.
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:
Ease of molding
Good stiffness
Good dimensional stability
Good heat-aging life
Typical Applications:
Home applicances components
Under-hood automobile parts

General Information			
Features	High Flexibility Good dimensional stability Rigid, good Homopolymer Controlled rheology Good heat aging resistance		
Uses	Thin wall parts Home appliance components Parts under the hood of a car		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Particle		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.898	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	32	J/m	ASTM D256A

Recommended distributors for this material

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