

Pro-fax SLY331

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SLY331 is a general purpose polypropylene homopolymer resin. SLY331 is particularly suitable for the extrusion of thermoforming, monofilaments and general purpose
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
	General Purpose
	High Melt Stability
	Homopolymer
	Low Water Carryover
	Opticals
Uses	Fabrics
	General Purpose
	Monofilaments
	Strapping
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Filament Extrusion
	Thermoforming

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)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.0	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)	32	J/m	ASTM D256A

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

