

# Pro-fax SLY332

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

## Message:

Pro-fax SLY332 is a general purpose polypropylene homopolymer resin. .SLY332 is particularly suitable for the extrusion of slit tape (raffia), monofilaments, thermoforming and general purpose  
The base polymer 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		
	Industrial Applications		
	Monofilaments		
	Strapping		
	Tape		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Extrusion		
	Filament Extrusion		
	Thermoforming		
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)	3.8	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	1440	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45  
MPa, Unannealed)

97.2

°C

ASTM D648

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#### Recommended distributors for this material

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