

Pro-fax SL474

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL474 is a polypropylene random copolymer with a high ethylene content, developed for sealing layer in coextruded bioriented film and may be used in metallisable film and Suitable also for coextruded cast film

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 High Clarity High Gloss Metallizable Opticals Random Copolymer |
| Uses | Bi-axially Oriented Film Cast Film Film |
| Agency Ratings | FDA 21 CFR 177.1520 |
| Forms | Pellets |
| Processing Method | Bi-axially Oriented Film Cast Film Coextruded Film |

| 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) | 7.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 18.4 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | 14 | % | ASTM D638 |
| Flexural Modulus | 517 | MPa | ASTM D790 |
| Films | Nominal Value | Unit | Test Method |
| Seal Initiation Temperature | 115 | °C | Internal Method |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 120 | J/m | ASTM D256A |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 132 | °C | DSC |

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