Adsyl 6064

Polypropylene Terpolymer HMC Polymers

Message:

Developmental Grade-Terpolymer with low SIT for skin layer of CPP and BOPP films.

Excellent Processability

Features

Low sealing initial temperature

High transparency and high gloss

Barefoot formulation for sealing layer

Excellent processing on high speed equipment

Applications

Features

General Information

Skin layer of co-extruded CPP and BOPP films

| | Low temperature heat sealability | | |
|---|----------------------------------|----------|-----------------|
| | | | |
| | Highlight | | |
| | Definition, high | | |
| | No additive | | |
| | | | |
| Uses | Bi-axially Oriented Film | | |
| | Films | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.900 | g/cm³ | ASTM D792B |
| 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) | 23.0 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | 14 | % | ASTM D638 |
| Flexural Modulus | 730 | MPa | ASTM D790A |
| Films | Nominal Value | Unit | Test Method |
| Seal Initiation Temperature | 105 | °C | Internal method |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 50 | J/m | ASTM D256A |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 | | | |
| MPa, Unannealed) | 75.0 | °C | ASTM D648 |
| Optical | Nominal Value | Unit | Test Method |
| Gloss | 148 | | ASTM D2457 |
| Haze | 0.23 | % | ASTM D1003 |
| | | | |

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Page 2