EL-Pro™ P756C

Polypropylene Random Copolymer SCG Chemicals Co., Ltd.

Message:

P756C is a random copolymer polypropylene resin for extrusion coating/lamination process of PP woven cloth.

| General Information | | | |
|---------------------------------------------|---------------------|----------|-------------|
| Features | Good Adhesion | | |
| | Good Processability | | |
| | High Gloss | | |
| | Low Neck-In | | |
| | Random Copolymer | | |
| | | | |
| Uses | Bags | | |
| Forms | Pellets | | |
| Processing Method | Extrusion | | |
| | Extrusion Coating | | |
| | Laminating | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.910 | g/cm³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | |
| kg) | 25 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength - Across Flow ¹ | | | ASTM D638 |
| Yield | 25.4 | МРа | |
| Break | 16.0 | МРа | |
| Flexural Modulus | 9020 | МРа | ASTM D790 |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 146 | °C | ASTM D2117 |
| NOTE | | | |
| 1. | 50 mm/min | | |

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