

Borealis PE CG8410

High Density Polyethylene

Borealis AG

Message:

CG8410 is a high-density polyethylene for extrusion coating.

| General Information | | | |
|---|----------------------|-------------------|-----------------|
| Features | Good Processability | | |
| | Grease Resistant | | |
| | High Hardness | | |
| | High Stiffness | | |
| | Low Friction | | |
| | Recyclable Material | | |
| Uses | Coating Applications | | |
| | Paper Coatings | | |
| Processing Method | Extrusion Coating | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.941 | g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 7.5 | g/10 min | ISO 1133 |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 129 | °C | ISO 11357-3 |
| Additional Information | Nominal Value | Unit | Test Method |
| Total Neck-In | 8.60 | cm | Internal Method |
| Maximum Coating Speed | 8.3 | m/sec | Internal Method |
| Minimum Coating Weight | 8.0 | g/m ² | Internal Method |

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