



DOW™ MDPE 7072

Medium Density Polyethylene Resin

Overview MDPE 7072 Medium Density Polyethylene Resin is a high melt strength resin designed for use in a variety of blown film applications needing excellent processability and stiffness. It has outstanding performance in collation shrink films, giving a balance of shrink, stiffness, and toughness that provides excellent shrink tunnel and package performance.

Additive • Antiblock: No • Slip: No • Processing Aid: No

| Physical | Nominal Value (English) | Nominal Value (SI) | Test Method |
|----------------------------|-------------------------|-------------------------|-------------|
| Density | 0.937 g/cm ³ | 0.937 g/cm ³ | ASTM D792 |
| Base Density ¹ | 0.937 g/cm ³ | 0.937 g/cm ³ | Dow Method |
| Melt Index (190°C/2.16 kg) | 0.32 g/10 min | 0.32 g/10 min | ASTM D1238 |

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

¹ Base density is estimated using the assumption that every 1000 ppm of antiblock in the finished product raises the density of the polymer by 0.0006 g/cm³. Base density is the estimated density of the polymer if it did not contain any antiblock.

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Additional Information

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This document is intended for use within Latin America

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