



DOW™ LDPE 91020 HEALTH+™ Low Density Polyethylene Resin

Overview DOW™ LDPE 91020 HEALTH+™ is a Low Density Polyethylene barefoot resin designed for blow-fill-seal, extrusion blow molding, and injection blow molding applications with good flexibility and good chemical resistance. It is also suitable for medical packaging films.

Main Characteristics:

- Good flexibility
- Good chemical resistance
- Good stiffness

Complies with:

- U.S. FDA 21 CFR 177.1520(c)2.2
- USP Class VI
- Drug Master File Listing
- USP <661.1>
- European Pharmacopeia 3.1.3 and 3.1.4

Consult the regulations for complete details.

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.923 g/cm ³	0.923 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	2.0 g/10 min	2.0 g/10 min	ASTM D1238
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	210 °F	99.0 °C	ASTM D1525

Notes

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

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This document is intended for use within Europe

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