

Dow LDPE 5004I Low Density Polyethylene, Extrusion Coating Grade

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Extrusion Grade

Material Notes:

DOW Polyethylene 5004I extrusion coating resin is a low melt index resin for heavy duty applications such as paperboard coatings, milk cartons and folding cartons, aseptic package coatings, bag liner coatings, paper foil laminations, and for many other heavy duty applications. LDPE 5004I has a melt index and density which optimize processing, coating integrity, heat sealability and adhesion. This material complies with U.S.FDA regulation 21 CFR 177.1520(c) 2.2 for food contact applications. The regulation should be consulted for complete details.Data provided by Dow Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-LDPE-5004I-Low-Density-Polyethylene-Extrusion-Coating-Grade.php

Physical Properties	Metric	English	Comments
Density	0.923 g/cc	0.0333 lb/in ³	
Melt Flow	4.0 g/10 min @Load 2.16 kg	4.0 g/10 min @Load 4.76 lb	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	95.0 °C	203 °F	

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