

Dow LDPE 4005 Low Density Polyethylene, Extrusion Coating Grade

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

Material Notes:

DOW Polyethylene 4005 extrusion coating resin is used in highly demanding packaging applications such as pharmaceuticals, dried fruits, and meats. The low density and high molecular weight of LDPE 4005 allow it to heat seal easily and maintain a high heat seal strength. It complies with U.S. FDA regulation 21 CFR 177.1520 c 2.1 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-4005-Low-Density-Polyethylene-Extrusion-Coating-Grade.php

Physical Properties	Metric	English	Comments
Density	0.916 g/cc	0.0331 lb/in ³	
Melt Flow	5.5 g/10 min @Load 2.16 kg	5.5 g/10 min @Load 4.76 lb	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	88.0 °C	190 °F	

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