

## DuPont Appeel® LSR20D745 Lidding Sealant Resin

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

Appeel® LSR20D745 is a modified ethylene acrylate resin designed to function as a sealing layer for lidding applications. It is most often suggested to provide peelable seals over a broad temperature range to a number of container materials including PET, PVC, PS and PP.

Appeel® LSR20D745 is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene resins. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Appeel-LSR20D745-Lidding-Sealant-Resin.php](http://www.lookpolymers.com/polymer_DuPont-Appeel-LSR20D745-Lidding-Sealant-Resin.php)

Physical Properties	Metric	English	Comments
Density	0.938 g/cc	0.0339 lb/in <sup>3</sup>	ASTM D792
Melt Flow	7.5 g/10 min @Load 2.16 kg, Temperature 190 °C	7.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	92.0 °C	198 °F	DSC; ASTM D3418
Vicat Softening Point	54.0 °C	129 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	140 °C	284 °F	Blow Film
	180 °C	356 °F	Extrusion Coating
Middle Barrel Temperature	150 °C	302 °F	Blow Film
	230 °C	446 °F	Extrusion Coating
Front Barrel Temperature	160 °C	320 °F	Blow Film
	260 °C	500 °F	Extrusion Coating
Adapter Temperature	180 °C	356 °F	Blow Film
	280 °C	536 °F	Extrusion Coating
Die Temperature	180 °C	356 °F	Blow Film
	280 °C	536 °F	Extrusion Coating

**Contact Songhan Plastic Technology Co.,Ltd.**

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