

DuPont Nucrel® 0908HS Ethylene-Methacrylic Acid Copolymer Resin for Film and Extrusion Coating/Laminating

Category : Polymer , Film , Thermoplastic , Ethylene Methyl Acrylate , Ethylene-Methyl Acrylate Copolymer, Film Grade

Material Notes:

9.2 wt% Methacrylic Acid. Nucrel® 0908HS is an ethylene-methacrylic acid copolymer resin available for use in conventional extrusion coating, coextrusion coating, and blown/cast film operations designed to process polyethylene resins. Typical Applications: Foil-containing shampoo, toothpaste, towelette, condiment and miscellaneous non-food pouches and sachets; Snack structures; Other foil, metallized film, or paper coatings as a heat seal or tie layer. Features & Benefits: Excellent adhesion to unprimed foil, paper and metallized film provides substrate protection for improved structure reliability and barrier integrity. Very good adhesion to low density polyethylene. Enhanced thermal stability for better extrusion and purging, improved extrusion web stability, and reduced gel formation. High drawability for high speed, thin gauge coating applications. Low seal initiation temperature allows for high speed packaging. Good hot tack, sealability through contamination and heat seal strength provide strong, reliable heat seals. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Nucrel-0908HS-Ethylene-Methacrylic-Acid-Copolymer-Resin-for-Film-and-Extrusion-CoatingLaminating.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in ³	ASTM D792
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	84.0 °C	183 °F	Freezing Point via DSC/ASTM D3418
	103 °C	217 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	86.0 °C	187 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Nozzle Temperature	285 °C	545 °F	Typical Die Temp.
Melt Temperature	250 - 305 °C	482 - 581 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China