

Noltex Soarnol® MS3203 Ethylene Vinyl Alcohol Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Alcohol (EVOH)

Material Notes:

Modified DC3203; New improved thermoformable EVOH. Ethylene content 32 mol%. Information provided by Soarus, LLC. In the United States SOARNOL is produced by Noltex, L.L.C., an affiliate of Nippon Gohsei.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Noltex-Soarnol-MS3203-Ethylene-Vinyl-Alcohol-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	
Oxygen Transmission	0.0100 cc-mm/m ² - 24hr-atm	0.0254 cc-mil/100 in ² - 24hr-atm	23°C- 55% RH; Film; based on 20 µm layer
Melt Flow	3.5 g/10 min @Load 2.16 kg, Temperature 210 °C	3.5 g/10 min @Load 4.76 lb, Temperature 410 °F	

Thermal Properties	Metric	English	Comments
Melting Point	181 °C	358 °F	
Crystallization Temperature	160 °C	320 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.524	1.524	Quenched
	1.533	1.533	Annealed at 140°C, 30 min

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