



Conpol™ 5B10S1

DuPont Packaging & Industrial Polymers - Ethylene Methacrylic Acid

Sunday, November 3, 2019

General Information

Product Description

DuPont™ Conpol® 5B10S1 is a concentrated masterbatch made from an ethylene-methacrylic acid carrier and containing 5 wt% antiblock, and 10 wt% S1 slip agent. It is supplied in pellet form and is intended for blending with DuPont™ Surlyn® and Nucrel® resins to modify the surface properties of resulting films or coatings.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Antiblock: 5%	• Slip: 10%	
Features	• Good Surface Finish	• Medium Antiblocking	• Slip
Uses	• Blending	• Coating Applications	• Film
Forms	• Pellets		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.962		ASTM D792
Density	0.960	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ISO 1133

Notes

¹ Typical properties: these are not to be construed as specifications.