



Conpol™ 4R11S1

DuPont Packaging & Industrial Polymers - Ethylene Methacrylic Acid

Sunday, November 3, 2019

General Information

Product Description

DuPont™ Conpol® 4R11S1 is a concentrated masterbatch made from an ethylene-methacrylic acid carrier and containing 4 wt% chill roll release and 11 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	• Slip: 11%		
Features	• Good Surface Finish	• Slip	
Uses	• Blending	• Coating Applications	• Film
Forms	• Pellets		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.932		ASTM D792
Density	0.930	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	36	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	36	g/10 min	ISO 1133

Notes

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