

Inno-Comp INNOPOLÂ® CS 5-8250 W 50% Chalk-Filled High Density Polyethylene

Category : Polymer , Film , Thermoplastic , Polypropylene (PP) , Polypropylene with 50% Calcium Carbonate , Polypropylene, Film Grade

Material Notes:

INNOPOLÂ® CS 5-8250 W is a 50% chalk-filled compound based on high density polyethylene. INNOPOLÂ® CS 5-8250 W is developed for packaging film production. All information provided by INNO-COMP.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-5-8250-W-50-Chalk-Filled-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	1.46 g/cc	0.0527 lb/in ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	0.35 g/10 min	0.35 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	>= 250 %	>= 250 %	ISO 527
Film Elongation at Break, TD	>= 100 %	>= 100 %	ISO 527
Elmendorf Tear Strength MD	12 g	12 g	ISO 6383-2
Elmendorf Tear Strength TD	140 g	140 g	ISO 6383-2
Dart Drop Test	20.0 g	0.0441 lb	ISO 7765
Film Tensile Strength at Break, MD	15.0 MPa	2180 psi	ISO 527
Film Tensile Strength at Break, TD	8.00 MPa	1160 psi	ISO 527

Descriptive Properties	Value	Comments
Color	White	

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