



AFFINITY™ GP 1570

The Dow Chemical Company - Polyolefin Plastomer

Monday, November 4, 2019

General Information

Product Description

Low Viscosity Polyolefin Elastomer

AFFINITY™ GP 1570 Polyolefin Plastomer (POP) is produced via INSITE™ Technology from Dow Plastics. This product can be used in applications such as polymer modification (i.e. flow enhancement and property enhancement), masterbatch/additive carrier, and hot melt adhesives.

It complies with:

- US FDA 21 CFR 175.105
- EU 10/2011

Consult the regulations for complete details.

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Antiblock: No	• Processing Aid: No	• Slip: No
Agency Ratings	• EU 10/2011	• FDA 21 CFR 175.105	
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.892		ASTM D792
Gardner Color	< 2.00		ASTM D3417
Volatile Matter	< 0.15	%	ASTM D3030
Fill Analysis	Nominal Value	Unit	Test Method
Brookfield Viscosity (350°F)	12.5	Pa·s	ASTM D3236

Notes

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