

# AFFINITY™ PT 1450G1P

Polyolefin Plastomer  
The Dow Chemical Company

Message:

Monolayer and coextrusion coating for packaging applications  
Recommended for use with Oriented Polypropylene (OPP as a tie layer or sealant)  
Coextruded with PRIMACOR™ polymer as a cost effective foil or PET sealant  
Complies with U.S. FDA  
Consult the regulations for complete details. (See notes)  
AFFINITY PT 1450G1P Polyolefin Plastomer is produced via INSITE™ echnology. It is an ethylene alpha-olefin resin for monolayer and coextrusion coating that offers excellent low temperature seal initiation, ultimate seal strength, adhesion to OPP and good taste and odor performance.  
Note: It is the responsibility of the manufacturer of the food contact article to ensure the article is suitable for its intended use. Manufacturers should be aware that foods with a high oil content may compromise the integrity of the packaging.


General Information			
Agency Ratings	FDA Unspecified Rating		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.5	g/10 min	ASTM D1238

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