

## Dow AFFINITY™ PT 1450 Polyolefin Plastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

AFFINITY® PT 1450 polyolefin plastomer for extrusion coated packaging is an ethylene alpha olefin resin for monolayer and coextrusion coating that offers excellent low temperature seal initiation, excellent ultimate seal strength, excellent adhesion to oriented polypropylene (OPP), good processability, and good taste and odor performance. AFFINITY PT 1450 polymer complies with FDA regulation 21 CFR 177.1520c 3.1(b).Data provided by Dow Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-AFFINITY-PT-1450-Polyolefin-Plastomer.php](http://www.lookpolymers.com/polymer_Dow-AFFINITY-PT-1450-Polyolefin-Plastomer.php)

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in <sup>3</sup>	
Melt Flow	7.5 g/10 min @Load 2.16 kg	7.5 g/10 min @Load 4.76 lb	

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