

## Dow 560.00 Developmental Performance Polypropylene Polymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Overview Consistent processability Excellent gloss before and after thermoforming UV stabilized for increased weatherability D 560.00

Performance Polymer is designed as a co-extrusion cap layer for extrusion grade TPOs where high gloss and weatherability is desired. Dow

Announced Sale of Global Polypropylene Business to Braskem in July 2011.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-56000-Developmental-Performance-Polypropylene-Polymer.php](http://www.lookpolymers.com/polymer_Dow-56000-Developmental-Performance-Polypropylene-Polymer.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D792
Melt Index of Compound	2.1 g/10 min	2.1 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.3 MPa	4100 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus, 1% Secant	1070 MPa	155000 psi	ASTM D790A
Izod Impact, Notched	2.94 J/cm	5.51 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	86.1 °C	187 °F	Unannealed; ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China