

## DuPont™ HPF® 2000 Amorphous Polymer for Golf Balls

Category : Polymer

**Material Notes:**

DuPont™ HPF 2000 offers high COR and lower compression. This combination of properties makes it extremely versatile and possible for this polymer to be used as a core, mantle, or cover in a golf ball construction. DuPont™ HPF 2000 offers a combination of high resilience and low compression. This polymer is a highly amorphous material.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-HPF-2000-Amorphous-Polymer-for-Golf-Balls.php](http://www.lookpolymers.com/polymer_DuPont-HPF-2000-Amorphous-Polymer-for-Golf-Balls.php)

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in <sup>3</sup>	ASTM D792, ISO 1183
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 190 °C	1.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	ASTM D2240
Tensile Strength	13.0 MPa	1890 psi	ASTM D638
Elongation at Break	330 %	330 %	ASTM D638
Flexural Modulus	0.0860 GPa	12.5 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	73.0 °C	163 °F	ASTM D3418, ISO 3146
Vicat Softening Point	54.0 °C	129 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments
Processing Temperature	<= 285 °C	<= 545 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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