

## Shakespeare AquaBatt<sup>®</sup>,ç Staple fiber, denier 16

Category : Polymer , Thermoplastic

**Material Notes:**

AquaBatt<sup>®</sup>,ç is a uniquely designed fiber with deep grooves or channels along its longitudinal axis. These grooves provide unique features to the fiber that can serve as ducts to move fluid spontaneously. Additionally, this unique cross section provides 2.3 to 2.8 times greater surface area when compared to the same denier of traditional round fiber. These features combine to provide enhanced wicking action. The result is a press felt that will absorb water and transport it away from the paper sheet thus improving the dewatering performance, decreasing energy cost, and increasing machine efficiency. Information provided by Shakespeare Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shakespeare-AquaBatt-Staple-fiber-denier-16.php](http://www.lookpolymers.com/polymer_Shakespeare-AquaBatt-Staple-fiber-denier-16.php)

Physical Properties	Metric	English	Comments
Fiber Count	17.8 dtex	16.0 denier	

Mechanical Properties	Metric	English	Comments
Elongation at Break	130 %	130 %	
Tenacity	0.177 N/tex	2.00 g/denier	

Thermal Properties	Metric	English	Comments
Shrinkage	3.00 % @Temperature 170 Â°C	3.00 % @Temperature 338 Â°F	hot air

## 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