

Hardwire 3x2-23-12 High Density Tape

Category : Metal , Ferrous Metal , Carbon Steel , High Carbon Steel , Metal Foam, Mesh, or Honeycomb

Material Notes:

The 3x2 Hardwire is a high carbon steel cord with a micro-fine brass or AO-brass (Adhesion Optimized) coating. The 3x2 wire cord is made by twisting 5 individual wire together - three straight filaments wrapped by 2 filaments (All filaments are 0.01378 in diameter) at a high twist angle. The result is an easy to handle cord that combines great engineering values with excellent economics. If the application is tension dominated choose the 3x2. Characteristics: Best properties in tensile applications. Excellent mix of engineering properties - Up to 8 KIPS/inch. Great stiffness, instant wet-ability, and excellent conformability. Works in all resins. Asymmetric shape acts like a screw and gives mechanical bonding characteristics. Excellent fatigue properties in tension and in high-flex situations. Great choice for extrusion and pultrusion applications. All information provided by Hardwire, LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hardwire-3x2-23-12-High-Density-Tape.php

Physical Properties	Metric	English	Comments
Density	2.904 g/cc	0.1049 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1168 MPa	169400 psi	

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