A few more ways to take advantage of the superior qualities of Xylan 1010

These are 294 typical ways to use Xylan 1010. To limit space prevent us from listing the other 716 applications. For more ideas on how to take advantage of the remarkable properties of Xylan 1010, please contact us at Whittord.
is the most dependable, most versatile, most successful industrial fluoropolymer coating in the world. Here are a few examples of why...

1. Eyeglass frames
A fashion first: tough, bright, decorative coating that adheres to gold-filled and other substrates. Resists corrosion from perspiration and cleaning fluids. Withstands high temperatures used to mold ear and nose pieces after coating.

2. Springs
Abrasion resistance withstands the rubbing that occurs during flex. Flexibility of the coating means no cracking after repeated use. Superb adhesion to various steels at a cure temperature low enough to temper. Colors for coding.

3. Saw blades
A coating of Xylan reduces not only friction, but also heat. This makes cutting easier and more efficient as it extends the life of saw blades by a factor of three or more. In addition, it reduces sap buildup.

4. Threaded fasteners

5. Valve parts
Excellent wear resistance provides multiple operations. Low friction translates into lower power to actuate. The coating is resistant to most chemicals, and will not freeze. Convenient color coding for materials of construction.

6. Paper Guides
A conductive Xylan coating on the paper guide of a computer plotter bleeds static buildup away from the paper path. As a result, the coating minimizes problems of paper feed and image irregularities.

7. Dog combs
Ideal chemical resistance to soap/detergent chemicals used in washing dogs as well as any natural oils emitted by skin and hair. Low friction means easier combing, less pulling. Colors add strong consumer appeal at point of sale.

8. Secateurs, shears
Low friction of the coating means easier cutting, less work for the operator. It also helps keep the cutting blades sharper longer. Good scratch resistance lengthens life of coating. Resists chemical attack and rust. Also, easier to clean.

9. Viscous fan drive
The coating acts as a barrier to eliminate the problem of chemical reaction between viscous fluids and cast aluminum which caused fluid to fail. Low friction also provides secondary lubrication for bearing surfaces.

10. Rotors/ Pistons/ piston skirts
Superb chemical resistance to automotive fluids, low coefficient of friction for easy cycling and good performance at high temperatures make Xylan ideal for use with motorcycles, diesels, automotive, air compressors, etc.

For a few more ways to use see the other other side of this brochure — and use your imagination.