

**A few more ways to take  
advantage of the superior qualities of**

# Xylan 1010

Abraders	Construction equip.	Freezers
Actuators	Control	Furnace filters
Air brakes	mechanisms	Furnace humidifiers
Air conditioners	Conveyor parts	Fuse parts
Air grills	Copy machine	Game balls
Appliance feet	guides, tracks	Garage door hardware
Appliance parts	Core vents	Garbage cans
Atomizers	Crankcases	Garden carts
Automotive parts	Cryogenic seals	Garden tractor parts
Automotive underbodies	Cylinder walls	Gaskets
Axes	Dairy equipment	Gears
Back hoes	Dehumidifiers	Glass frames
Back panels	Dish washers	Glue machines
Ball valves	Doctor blades	Golf clubs
Bearings	Door closer parts	Grass clippers
Bearing retainers	Door locks	Grates
Belts	Door tracks	Guides
Bicycle parts	Drawer slides	Gutters
Binders	Drills (power, hand)	Hair styling appliances
Biological equip.	Drums	Hatchets
Blades	Dry bulk handling equipment	Heating elements
Blenders	Dryer baskets	Heat sealing bars/plates
Boiler tubes	Dust collectors	Hedge shears
Bulb planters	Dyeing equip.	Highway paving equipment
Bulldozers	Dyeing equip. machinery	Hinges and pins
Bushings	Earth moving machinery	Hosiery forms
Cable spacers	Camera parts	Hot plates
Cams	Cams	Humidifiers
Can Openers	Can Openers	Hydraulic components
Canning equip.	Canning equip.	Ice release
Carburetor shafts	Carburetor shafts	Instruments
Carburetor throats	Centrifuges	Jalousie window hardware
Centrifuges	Chain saws	Jointer-planer table surface
Chain saws	Check writers	Knitting machines
Check writers	Chucks	Knives
Chucks	Chutes	Lawn mowers
Chutes	Circuit breakers	Lawn edgers
Circuit breakers	Clippers	Lawn sprinklers
Clippers	Clock parts	Lay-off boards
Clock parts	Closures	Lock parts
Closures	Coated fabrics	Loom shuttles
Coated fabrics	Combines	Louvers
Combines	Combs	Mail boxes
Combs	Commodities	
Commodities	Compost mills	
Compost mills	Compressors	
Compressors	Concrete forms	
Concrete forms	Connecting rods	
Connecting rods	Connectors	
Connectors		

Maintenance finishes	Ploughs	Space heaters
Mandrels	Plough shares	Spades
Marine hardware	Pneumatic components	Spatulas
Massage units	Postage machines	Splash panels
Materials handling equipment	Posthole diggers	Springs
Mattlocks	Process vessels	Staplers
Medical equipment	Production machinery	Steering assemblies
Military equipment	Projectors	Storage bins
Milking equipment	Pumps	Street cleaning equipment
Mining equipment	Push drill points	Tank cars
Mixers	Putty knives	Tape recorders
Moldboard ploughs	Quick disconnects	Textile machinery
Molds (ceramic, plastic, foam, rubber, metal, etc.)	Range hoods, splash panels	Textile rolls
Moldboard ploughs	Reactor vessels	Throttle linkages
Molds	Refrigerator parts	Tillage tools
(ceramic, plastic, foam, rubber, metal, etc.)	Release papers	Timbering equipment
Moldboard ploughs	Reproducing equipment	Toys
Molds	Rotors	Tractor parts
(ceramic, plastic, foam, rubber, metal, etc.)	Routers	Transmission systems
Moldboard ploughs	Rubber mills	Tricot aprons
Molds	Rug cleaners	Typewriters
(ceramic, plastic, foam, rubber, metal, etc.)	Satellite parts	Tubs
Moldboard ploughs	Saws (power, hand)	Underlayment rolls
Molds	Screws	Vacuum cleaners
(ceramic, plastic, foam, rubber, metal, etc.)	Sewer augers and snakes	Valves (ball, gate, plug)
Moldboard ploughs	Shafts	Vending machines
Molds	Shavers	Vise screws
(ceramic, plastic, foam, rubber, metal, etc.)	Shears	Wall tile
Moldboard ploughs	Shipping containers	Washers
Molds	Shoe lasts	Washers/dryers
(ceramic, plastic, foam, rubber, metal, etc.)	Shoe plates	Waste disposal equipment
Moldboard ploughs	Shower stalls	Weapons systems
Molds	Shuttles	Weather stripping
(ceramic, plastic, foam, rubber, metal, etc.)	Sickles	Widgets
Moldboard ploughs	Skis	Window screens
Molds	Slasher cans	Window tracks
(ceramic, plastic, foam, rubber, metal, etc.)	Sleds	Windshield wiper arms, blades
Moldboard ploughs	Slides	Wire cloth
Molds	Sliding platers	Wood drill bits
(ceramic, plastic, foam, rubber, metal, etc.)	Sludge handling equipment	Wood files
Moldboard ploughs	Snow blowers	Wrench gears
Molds	Snow shovels	Zipper slides, etc...
(ceramic, plastic, foam, rubber, metal, etc.)	Solenoids	
Moldboard ploughs	Space and missiles	
Molds		
(ceramic, plastic, foam, rubber, metal, etc.)		

**These are 294 typical ways to use Xylan 1010. The limitations of 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 Whitford.**

Whitford is the maker of the largest, most complete line of fluoropolymer coatings in the world. You can reach Whitford at any of the following locations for more information or check out our website at: [www.whitfordww.com](http://www.whitfordww.com).

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# Xylan 1010

10 great ways  
it's being used ➡

← 1010 great ways  
to use it

# Xylan 1010

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.



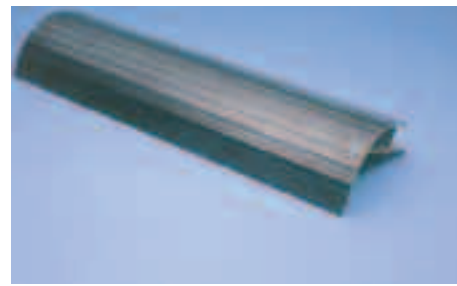
## 4. Threaded fasteners

Xylan fights corrosion in salt water. Coating resists blistering, underburrowing, oxidation, hydrogen embrittlement. Withstands extreme temperatures. Torque remains constant. Even comes in bright colors for easy spotting in murky waters.



## 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.



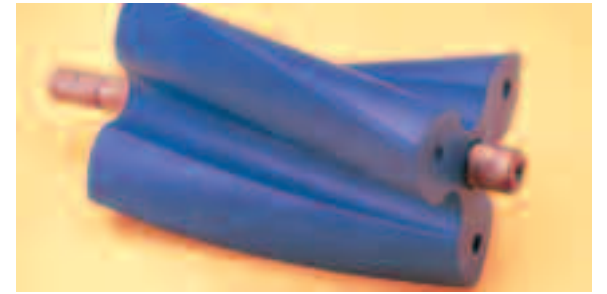
## 8. Secateurs, shears

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

# Xylan 1010

see the other other side of this brochure — and use your imagination.