

WireTrax™

Designed for traction

Whether energy is being transferred from the roll to the wire or from the wire to the roll, WireTrax™ will optimize your efficiency, dramatically reduce slippage and save you money in energy costs and premature wire wear. Softer WireTrax™ covers last longer and provide more coefficient of friction than bone hard rubber covers. Finally, hydrophobic polyurethane roll cover technology specifically designed for the wet end of a paper machine.

APPLICATIONS

Breast rolls, wire rolls, felt rolls, guide rolls, chemi-washer rolls, paper rolls, forming rolls, wire drive rolls, wire return rolls, take off rolls and other non-nipped rolls.

COVER ATTRIBUTES • ADVANTAGES & BENEFITS

- | | |
|----------------------------|--|
| TRACTION | • Dramatic reduction in slippage equals longer clothing life. |
| HYDROPHOBICITY | • Does not absorb ANY water. NEVER needs to be "dried out". |
| DURABILITY | • 5X more abrasion resistant than bone hard rubber (0-1 P&J). |
| DOCTORABILITY | • Can be doctored with composite, steel, or UHMW blades. |
| RELEASE | • Surface morphology provides for exceptional sheet release. |
| STRESS RELIEVED | • No "edge lifting" or cracking. |
| LESS ABRASIVE | • Bone hard (0-1 P&J) rubber covers can contain 3X more abrasive fillers in them that cause premature wire and felt wear. |
| CHEMICAL RESISTANCE | • Compatible with virtually all chemicals used with any grade of paper. |
| BOND STRENGTH | • WireTrax™ cover's bond strength exceeds its tensile strength. |



WireTrax™ grips like interlocking tread with superior durability.

PERFORMANCE DATA

Trade Name.....	WireTrax™
Color.....	Dark Blue
Cover Hardness.....	4 - 25 P&J
Cover Thickness.....	1/4" – 1" (6 – 25mm)
Max. Operating Temperature..	200°F (93°C)
Chemical Resistance	
Mild Acids.....	Good
Mild Alkalis.....	Good
Hot Caustics.....	Good
Hot Water.....	Good
Physical Properties	
Tensile Strength.....	Good
Bond Strength.....	Excellent
Impact Resistance.....	Good
Coefficient of Friction.....	Excellent (Superior at 200°F)
Release.....	Excellent
Water Absorption.....	Superior

DuraTrax™ Polyurethane Roll Covers are custom engineered for the toughest applications in a paper machine. DuraTrax™ covers are made using proprietary equipment and materials that defy conventional roll covering guidelines and expectations. DuraTrax™ covers give the customer all the benefits that modern chemistry and engineering have to offer.

WireTrax™ is a proprietary polyurethane compound formulated by IPS, Inc. WireTrax™ is only available through IPS, Inc.'s global network of licensees.

Contact OIR for a comprehensive Technical Data sheet on WireMax™ roll covers or any of the DuraTrax™ family of roll covers.



Industrial Polymer Solutions, Inc.
 1129 B Dale Lane
 Mount Vernon, WA 98274 USA
 P: +1(360) 428-2038, F: +1(360) 428-2068
 info@industrialpolymersolutions.com



Oregon Industrial Repair, Inc.
 1885 16th Street S.E.
 Salem, Oregon 97308-1053 USA
 P: +1 (503) 399-1926, F: +1 (503) 588-3499
 E: oirsales@oirinc.com