

Poly Wear Surfaces

Applications

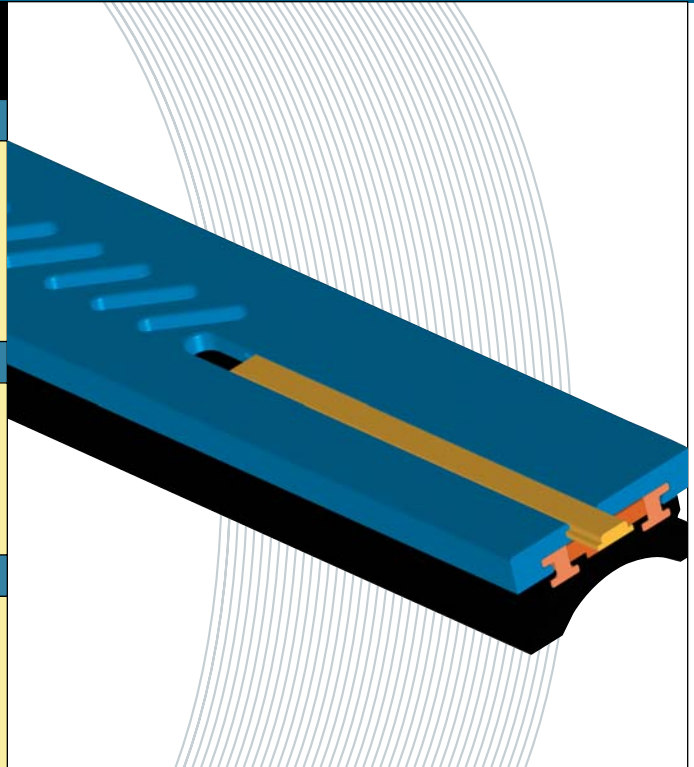
Kadant's family of polyethylene wear surfaces products meet the need for extended wear life and excellent surface finishes while also minimizing wear on paper machine fabrics. The best material is chosen for the specific paper grade and machine speed for optimal performance.

Features

- ▶ Premium UHMW polyethylene
- ▶ High wear-resistant materials
- ▶ Excellent surface finishes
- ▶ Resistant to chemical and temperature extremes

Benefits

- ▶ Long performance life
- ▶ Improved runnability in forming and press sections
- ▶ Improved dewatering
- ▶ Optimizes fabric life



Kadant offers high quality and a broad range of polyethylene wear surfaces specifically for the paper industry. Kadant's applications expertise, materials technology, and quick delivery allow us to meet and exceed our customers' expectations.

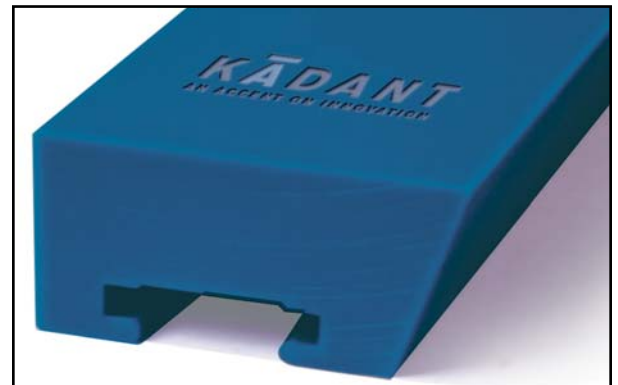
Each of the three different Durwear grades are formulated to give a distinct set of characteristics. All are manufactured to ensure crucial blending, extrusion, and machining standards are continuously monitored to meet each application's needs.

Durwear® HT

Prolonged exposure to high temperatures and chemicals cause standard polys to oxidize, crack, and break-up. Durwear HT is specially formulated with an anti-oxidant. The resulting blend has significantly greater wear resistance than standard polys under high temperatures and oxidizing conditions.

Durwear® A+

Developed for long life and high dimensional stability under the most demanding forming and pressing conditions, Durwear A+ combines the properties of standard Durwear HT along with added abrasion resistance of Ulex A+. Durwear A+ can last more than twice as long as standard poly products.



Durwear® HT



Durwear® A+

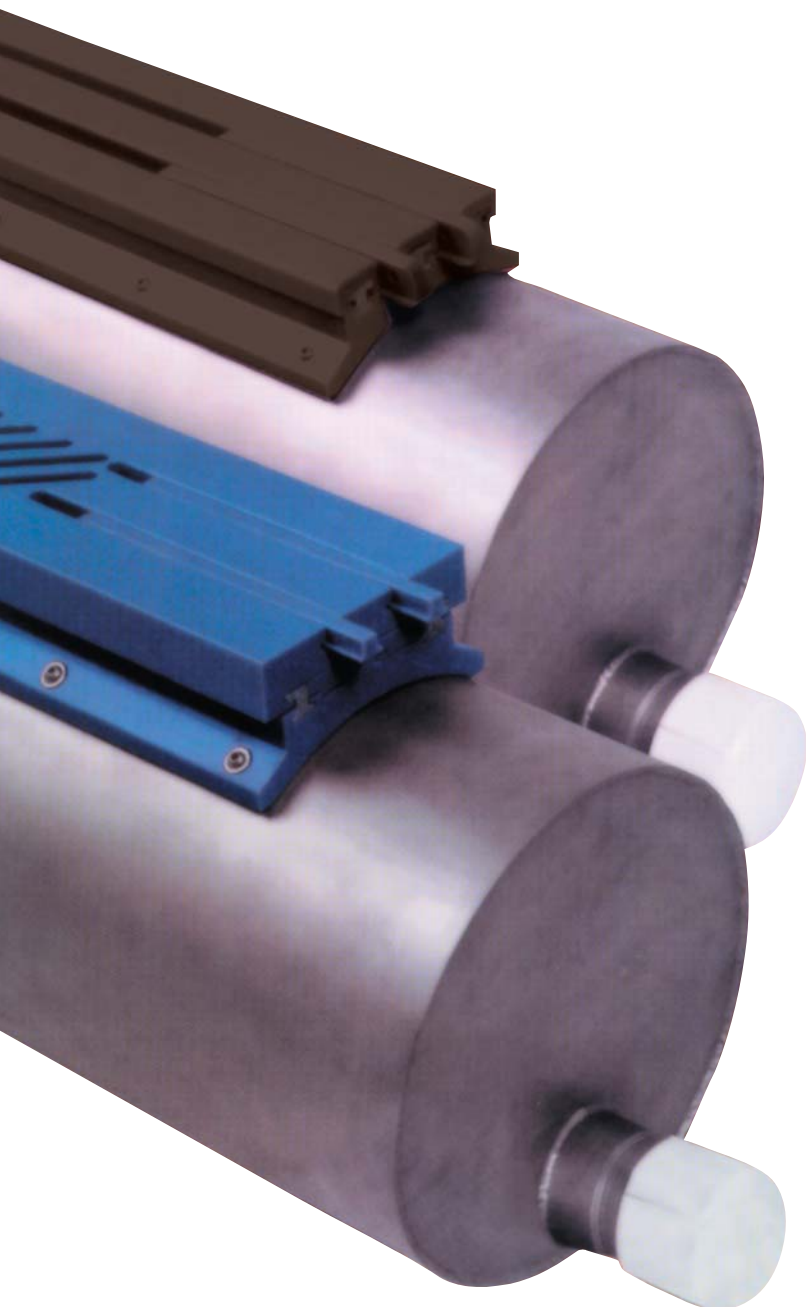
DURWEAR POLYETHYLENE

Durwear® XW

The first new high performance poly in a generation has passed paper mill field trials with excellent results. For several mills, Durwear XW has tripled and quadrupled wear life in wet end applications with no adverse effects on fabric life. This highly engineered polyethylene is formulated for maximum wear resistance and stability at high operating temperatures, and sets a new performance standard for wear surfaces.



Durwear® XW



Application examples

- ▶ Forming board blades
- ▶ Foil blades
- ▶ VID™ activity blades
- ▶ Flatbox covers
- ▶ 101/102 suction pipe covers
- ▶ Herringbone suction pipe covers
- ▶ Edge deckle boards

KADANT
AN ACCENT ON INNOVATION

Kadant is a leading global supplier of products and services that improve productivity and quality in paper production and other process industries. For the nearest location and contact, visit our Website.

www.kadant.com

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