



# THREE FORMULATIONS TO MEET YOUR NEEDS

*PrimePoly wear surfaces*

**ANDRITZ**

# PrimePoly Polyethylene materials

State-of-the-art wear surfaces

ANDRITZ applies the engineered approach to replacing foil blades and covers by exploring alternative designs and materials to improve your machine's performance.



#### **PrimePoly STANDARD**

Ultra high molecular weight polyethylene that is suitable for all applications. This virgin material has been in use in the paper industry for over 40 years. Ideal for slower speed applications without abrasive furnish.



#### **PrimePoly ADVANCED**

A poly blend infused with anti-oxidants make this poly ideal for bleach board and pulp machine applications. The additives prevent the material from becoming brittle in a harsh environment, thus extending blade and cover life.



#### **PrimePoly PREMIUM**

This ceramic filled poly is an advanced pressed material that provides the highest wear resistance of any poly alloy. It is ideal for high-wear positions such as high vacuum and Uhle box applications.

#### **BENEFITS**

- Long track record
- Proven material
- Good wear resistance
- Moderate density
- Cost effective

#### **BENEFITS**

- Better wear resistance
- Better than average impact resistance
- Excellent life in harsh environment
- Resists degradation due to chemical attack

#### **BENEFITS**

- Pressed material that improves wear uniformity and resistance
- Best wear resistance
- Best impact resistance
- Lowest drag resistance

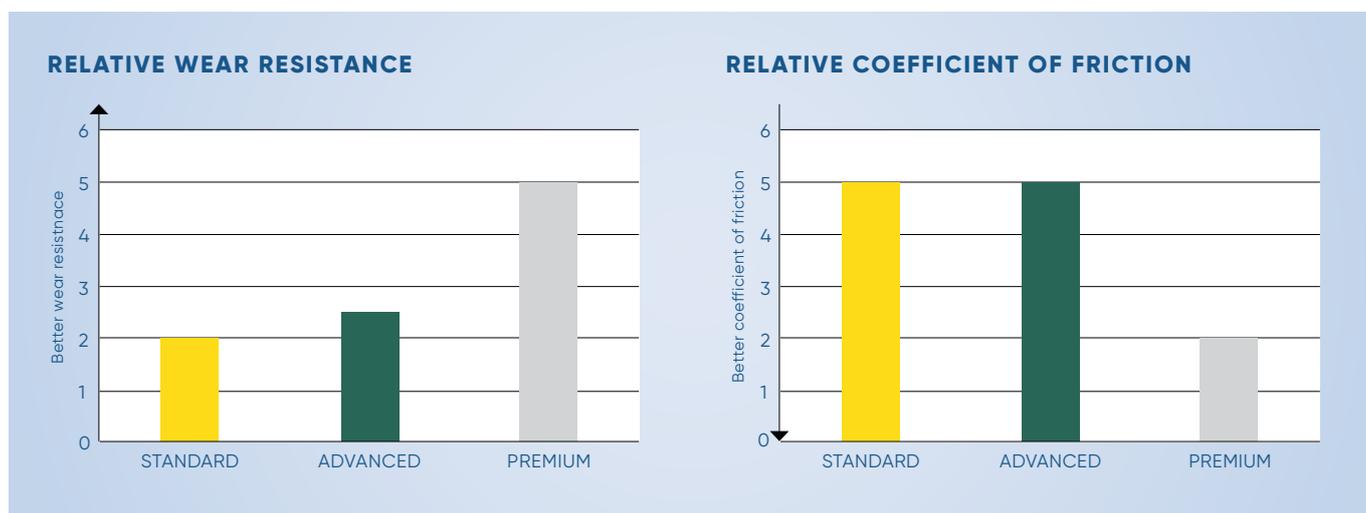
PrimePoly STANDARD CONTROL BLADE

Installation on an IsoFlo-V dewatering unit



## PrimePoly MATERIAL COMPARISON

Our PrimePoly polyethylene material offering includes material options to enhance drainage, reduce drag, increase fabric life and reduce costs.



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