



## Rhino Slyde Product Information

**Rhino Slyde** formulation was developed as a very low coefficient of friction material with very good wear properties. Key features and benefits of **Rhino Slyde**:

- **Rhino Slyde** was tested for 20 years as blades in a concrete truck drum. **Rhino Slyde** was still functional after three metal drums had worn out!
  - Rhino Slyde is a polyurethane material
  - Excellent wear properties
  - Excellent hydrolytic stability
- **Rhino Slyde** Application parameters
  - **Not designed for high impact areas**
  - Will outwear typical UHMW, 2 times minimum
  - **Maximum material stream size, – 3/4"**
- Product sizes available
  - Maximum overall size currently 4' X 8'
  - Thickness available
    - 1/4" to 1"
  - Available in weldable and plain backing
    - Weldable product will have glue in plugs up to 1/2" thickness then knock-in plugs are available
  - Custom shapes and sizes can be molded
- Coefficient of friction (COF) of .10 (dynamic, dry)
  - UHM typically has a COF of .12 (dynamic, dry)
  - Rhino Hyde 85 A material has a COF of .15 (dynamic, dry)
  - The lower the COF number, the more slippery the surface
- **Rhino Slyde** is also a high temperature formulation
  - Maximum operating temperature of 225° F,
- Material hardness 50 shore D
- Product can be cut with a Reciprocating, circular or jig saw.
  - Use a low pitch carbide blade and low speed, typically 8 – 12 TPI
- Non-FDA approved