

Eurikas BraidForce™

The invisible technology behind reliable braided gland packings.

Eurikas BraidForce is an anionic emulsion of high-performance specialty wax, specifically developed to deliver outstanding lubrication and water resistance in braided gland packing formulations. Its small particle size and narrow particle size distribution ensure excellent dispersion and consistent performance across a wide range of sealing applications.

Leading manufacturers of braided gland packings rely on Eurikas BraidForce to produce high-performance sealing solutions that keep valves, pumps and rotating equipment operating efficiently – day after day.

From industrial pumps and processing equipment to critical infrastructure and even nuclear applications, Eurikas BraidForce helps improve reliability, reduce downtime and minimize fugitive emissions. Because when failure is not an option, every ingredient matters.

Typical properties

PHYSICAL PROPERTIES	TYPICAL VALUE
Appearance	White Emulsion
Solids Content	46 - 48 %
Viscosity, Brookfield, 25°C, #2, 100 rpm	< 280 cPs
Density	0,97
Average PS	0,92 μ

Designed for braided gland packing applications, Eurikas BraidForce is used in formulations for:

- Braided gland packings
- Pumps and rotating equipment
- Valves and technical installations
- Critical process industries
- High-performance sealing solutions

Why manufacturers choose Eurikas BraidForce?

- Superior lubrication properties
- Excellent water resistance
- Outstanding resistance to compression, flexing, wear and vibration
- Excellent chemical resistance to liquids and gases
- Minimal shrinkage at elevated temperatures
- Low abrasive properties, reducing wear on shafts and sleeves
- Excellent thermal dissipation properties generated by friction
- Reliable mechanical performance under demanding operating conditions



Already trusted by industry leaders.

Our customers include some of the world's leading industrial groups with a strong engineering reputation and a prominent position in the market for high-performance sealing solutions. Several of these companies have been setting industry standards for more than a century.