

AK® 2747 & 2749

High-performance aramid fabric seals

Specially developed to meet the most demanding industrial requirements, these seals offer unmatched performance, durability, and versatility.

Material Composition

The AK® 2747 & 2749 seals are made from high-quality aramid fibers and NBR rubber. This unique combination ensures outstanding chemical resistance to oils, fuels, and water. Moreover, they provide excellent compressibility and recovery, ensuring a lasting seal even under difficult conditions.

Application Areas

With their advanced material composition, the AK® 2747 & 2749 are ideally suited for a wide range of applications, including the oil and gas industry, chemical plants, power plants, and more. Their high pressure and temperature resistance make them the first choice for demanding operational conditions.

Technical details

- » Material: Aramid fibers, NBR rubber

- » Temperature range: 50°C to +250°C (in water),
-50°C to +300°C (in other media)

- » Pressure resistance: AK® 2747 for applications with high contact pressure, AK® 2749 for applications with low contact pressure

- » Thickness: 0.5mm, 1mm, 1.5mm, 2mm, 3mm

- » Size: Standard formats and custom cuts according to customer requirements

Conclusion

The combination of high temperature and pressure resistance, along with exceptional chemical resistance, makes the AK® 2747 & 2749 an ideal choice for extremely demanding sealing requirements.