



# Gears

Industrial lubricants.

**moeve**





We are a global company comprising over 11,000 employees, **committed to sustainable energy and mobility.**

Our ambition is to drive Europe's energy transition and accelerate decarbonization both within the company and for its customers.

We have more than 90 years of experience. This has led us to become one of the **leading companies in the Spanish energy sector** and to expand our activities across five continents.

In 2022, we launched our **Positive Motion** strategy to become a leader of the energy transition.

Since 2024, we have been Moeve, a decisive step that ensures today's energy supply while focusing on enabling the sustainable energy of tomorrow.

Our lubricants also are part of this transformation. The San Roque blending and packaging plant operates entirely with 100% renewable electricity. A milestone that drives us to continue providing energy that is more sustainable, affordable, and accessible to all.

**At Moeve, we operate across the entire energy value chain, driving a model that is increasingly sustainable.**

Toward a new horizon

# Industrial lubricants

At Moeve, we offer a wide range of **high-quality**, lubricants, specially formulated to ensure **maximum performance** of our customers' equipment and to optimize process efficiency. This is all under a **distinctive brand identity.**

Our next-generation lubricants comply with the latest regulations and ensure optimal lubrication for hydraulic systems, gears, compressors, turbines, and any other components requiring specialized oils or greases.

Find the most up-to-date information about our products at: **[moeveglobal.com/en](https://moeveglobal.com/en)** and **[moeve.es/en](https://moeve.es/en)**





# Wind power

Moeve Aerogear SYNT	
ISO Grade	320
Description	100% synthetic PAO/Ester-based lubricant with high durability, formulated with sulfur-phosphorus extreme pressure additives. Especially suitable for wind turbine gearboxes of all sizes and power ratings, installed both onshore and offshore, and operating under extreme temperature and humidity conditions. Recommended for all types of heavily loaded industrial gears operating at low speeds, where there is a risk of micropitting.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 (CLP)</li><li>• ISO 12925-1 Type CKC/CKD/CKS/CKT</li><li>• AIST 224</li><li>• AGMA 9005-F16 AntiScuff</li><li>• SIEMENS FLENDER AG Rev.15</li><li>• GAMESA</li><li>• FAG</li><li>• DAVID BROWN S1.53.106</li><li>• ACCIONA ENERGY</li><li>• WINERGY</li><li>• SKF</li><li>• FIVES CINCINNATI P-59</li><li>• BOSCH-REXROTH</li><li>• IBERDROLA - Óleo Project</li><li>• Hansen Industrial Transmissions</li></ul>

Moeve Aerogear	
ISO Grade	320
Description	Industrial gear lubricant designed for the lubrication of enclosed gears subjected to very high loads where there is a risk of micropitting. Especially recommended for use in wind turbines.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 (CLP)</li><li>• ISO 12925-1 Type CKC / CKD</li><li>• MÜLLER WEINGARTEN</li><li>• AGMA 9005-F16 AntiScuff</li><li>• DAVID BROWN S1.53.101 Type E</li><li>• FIVES CINCINNATI P-59</li><li>• AIST 224</li><li>• SIEMENS FLENDER AG Rev. 13</li></ul>





# Industrial

Moeve Gear XMP	
ISO Grade	220, 320, and 460
Description	Industrial gear lubricant developed for all types of industrial gears in steel gearboxes and under extreme operating conditions, where there is a risk of micropitting wear.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 CLP</li><li>• ISO 12925-1 Type CKC / CKD</li><li>• AGMA 9005-F16 AntiScuff</li><li>• AIST 224</li><li>• DAVID BROWN S1.53.101 Type E</li><li>• FIVES CINCINNATI P-Specs</li><li>• MÜLLER WEINGARTEN</li><li>• SIEMENS FLENDER AG Rev. 13</li></ul>

Moeve Gear HPX	
ISO Grade	150, 220, 320, and 460
Description	100% synthetic high-performance lubricant based on polyalphaolefin (PAO), offering excellent performance in all types of enclosed gear systems under severe operating conditions, with heavy loads and low speeds. Especially recommended for long drain intervals and in applications where there is a risk of micropitting.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 CLP</li><li>• ISO 12925-1 CKC/ CKD/ CKS Type</li><li>• AGMA 9005-F16 AntiScuff</li><li>• AIST 224</li><li>• DAVID BROWN S1.53.106</li><li>• FIVES CINCINNATI P-Specs</li></ul>

Moeve Gear HPS	
ISO Grade	150, 220, 320, and 460
Description	High-performance 100% synthetic lubricant based on polyalkylene glycol (PAG), developed for gear lubrication under the most extreme operating conditions, allowing continuous service between -30 °C and 200 °C. Its minimal energy loss—thanks to its very low coefficient of friction—together with its high thermal transfer capacity make it especially recommended for the lubrication of worm gear reducers.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 CLP</li><li>• ISO 12925-1 CKC/ CKD/ CKS Type</li><li>• AIST 224</li><li>• FIVES CINCINNATI P-Specs</li></ul>

Moeve Gear HP	
ISO Grade	68, 100, 150, 220, 320, 460, and 680
Description	Lubricant recommended for the lubrication of all types of enclosed industrial gear reducers operating under severe service conditions. Especially recommended for gears operating under loads involving shock, high pressures, and sliding.
Quality level	<ul style="list-style-type: none"><li>• DIN 51517 Part 3 CLP</li><li>• ISO 12925-1 Type CKC / CKD</li><li>• AGMA 9005-F16 AntiScuff</li><li>• AIST 224</li><li>• DAVID BROWN S1.53.101 Type E</li><li>• FIVES CINCINNATI P-Specs</li><li>• IBERCISA (ISO 220 and 320)</li></ul>







# moeve

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