



FlexiLip

FlexiLip™

FlexiLip seals are rotary seals incorporating a deflected lip seal geometry. Anti-rotational devices such as flanges and O-rings are often utilized to prevent the seal from rotating with the shaft. Standard and custom sizes are available with a wide selection of PTFE materials. FlexiLip seals are suitable for sealing corrosive and abrasive media. A wide range of geometries and materials are available, depending on specific application requirements. FlexiLip seals are often used when quantities are small (<100pc/yr) and it is difficult to justify tooling costs for a FlexiCase solution.

FlexiLip Product Profiles

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Profile	Features	Recommended Applications
LFN-N	Formed Primary Lip	Multipurpose Seal
LFE-N	Formed Primary Lip w/ Excluder Lip	Multipurpose Seal
LMN-N	Machined Primary Lip	Low Friction
LEN-N	Elf-Toe Primary Lip	Abrasive Media
LEE-N	Elf-Toe Primary Lip w/ Excluder Lip	Abrasive Media
LDN-N	Dual Primary Lips	Oil Seal — Flooded, Severe Splash
LDE-N	Dual Primary Lips w/ Excluder Lip	Oil Seal — Flooded, Severe Splash
LGN-N	Primary Lip Energized with Garter Spring	0.020* > TIR > 0.005*

Profile	Features	Recommended Applications
LFN-S	Formed Primary Lip w/ Metal Band	Multipurpose Seal
LFE-S	Formed Primary Lip w/ Excluder Lip w/ Metal Band	Multipurpose Seal
LMN-S	Machined Primary Lip w/ Metal Band	Low Friction
LEN-S	Elf-Toe Primary Lip w/ Metal Band	Abrasive Media
LEE-S	Elf-Toe Primary Lip w/ Excluder Lip w/ Metal Band	Abrasive Media
LDN-S	Dual Primary Lips w/ Metal Band	Oil Seal — Flooded, Severe Splash
LDE-S	Dual Primary Lips w/ Excluder Lip w/ Metal Band	Oil Seal — Flooded, Severe Splash
LGN-S	Primary Lip Energized with Garter Spring w/ Metal Band	0.020* > TIR > 0.005*