

Model AS Mechanical Set Liner Packer

The Model AS Liner Packer is an upper seal assembly that can be run with or without hold-down slips (w/o—Model M Liner Packer). The Model AS is an extremely versatile packer that can be run with casing patch systems to cement within liner systems. Its simple setting procedures require a compression set, which can be obtained with the AP running tool. It is designed to be rugged and durable in order to reach the correct position. Its bonded element and fully adjustable shear values and points make this system very reliable.

Features and Benefits

- Single-piece mandrel design
- Thermal applicable
- Compression set
- Optional hold-down slips
- Multiple sizes available
- Often run in cement within in liner applications

ELASTOMER	DESCRIPTION
NBR	NBR is used in a wide variety of applications requiring oil, fuel, and chemical resistance. In the automotive industry, NBR is used in water-handling applications and in fuel for oil handling hoses, seals, and grommets. With a temperature range of -40 to +125°C, NBR materials are ideal to withstand all automotive applications.
HNBR	The typical temperature range is between -30 and 150°C (-20 to + 302°F). HNBR can either be cured with sulphur or with peroxide, depending on which properties are the most important.
VITON M	Viton® seals are well known for their excellent heat resistance. ERIKS has been testing the heat resistance at 250°C for 70 hours and the test showed perfect results for tensile strength, elongation, and hardness changes.

