



## LightningPLUS Composite Plug

### OVERVIEW

The Packers Plus LightningPLUS™ Composite Plug is set using a setting tool run on wireline, enabling rapid field adjustments for stage placement in the wellbore. The plug is rated up to 10,000 psi differential and capable of running in conditions up to 300°F. It is used together with a ball pumped from surface to provide zonal isolation. A short overall length facilitates millout operations after stimulation is complete.

### OPERATION

When the completion string in the wellbore is ready for stimulation operations to begin, the LightningPLUS Composite Plug is run in on wireline along with the setting tool, and typically in conjunction with perforation guns to the planned depth. Once on depth, the setting tool is functioned to set the slips against the casing, holding the plug in place. After the casing is perforated and the wireline pulled out of hole, a ball is then pumped down from surface to land in the LightningPLUS Composite Plug, providing isolation from the zones below and enabling stimulation of the stage.

### APPLICATIONS

- Plug-and-perf completions
- Horizontal and vertical wells
- Isolation of individual zones for stimulation

### CAPABILITIES

- Short length facilitates:
  - Quicker millout operations
  - Fast pump-down operations
- Designed with two slips to firmly lock the tool in place
- Specially designed anti-preset feature on both slips
- Specially designed anti-prestroke feature in wireline adapter kit
- Composite slips reduce size of millout debris
- Option to run ball inside the setting tool
- Optional pump-down fin available