



Swellable Packer

Swellable packer is a suitable solution to create annular seal between open hole and casing in non-cemented completion where it is not possible to set mechanical packers.



Features

- Applicable for cased and open hole completions
- Robust assembly
- Self-improving, intervention-less technology
- Multiple polymers available to provide oil swelling (OS), water swelling (WS) and hybrid swelling (HS) solutions



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Benefits

- Preserve casing integrity, applicable to irregular borehole geometry.
- Surrogate solution to cementing and perforating.
- Significant well costs and rig time reduction.



Swellable Packer

Swellable Packer Technical Specifications

Element Length (ft)		5	10
Maximum differential pressure (Psi)		5000	7500
Maximum operating temperature (F)	Water	280	
	Oil	300	
	Hybrid	300	
Swell ratio		Customizable	
Setting time		Customizable	
Activation fluid		Aqueous, hydrocarbon, or both	

Swellable Packer Technical Specifications

Mandrel (in)	Openhole ID (in)	Packer OD (in)
4 1/2	6	5.65
To 13 3/8	To 17 1/2	To 17.15