

## Technical Data Sheet

### TecoMax™ L-1000

TecoMax™ L-1000 is PGA resin specifically developed for hydraulic fracking dissolvable diverter, which provides excellent mechanical properties together with fast, predictable and complete dissolution.

- High sealing pressure up to 40 MPa.
- Compatible with standard stimulation fluid additives.
- Dissolves in freshwater, brine and acid.
- Safe and environmentally friendly without reservoir damage.

#### General Properties

Material Availability	Commercial
Appearance	Brown
Forms	Granules

\*Customized sizes possible

Physical	Typical Value	Unit	Test Method
Density	1.58	g/cm <sup>3</sup>	ISO 1183/A
Melting Point	223	°C	ISO 11357

Mechanical	Typical Value	Unit	Test Method
Tensile Strength	95	MPa	ISO 527
Tensile Elongation at Break	2.5	%	ISO 527
Flexural Strength	180	MPa	ISO 178
Impact Strength (Notched)	2.8	KJ/m <sup>2</sup>	ISO 180