

Adding value to your products - worldwide



LPE-726 Diverting Agent

KURARAY POVAL™, EXCEVAL™, ELVANOL™ and MOWIFLEX™ are the trademarks for polyvinyl alcohols made by Kuraray. Their key characteristics – outstanding film-forming properties and high binding strength – add real value to your products. Our polymers are water-soluble, highly reactive, crosslinkable and foamable. They have high pigment binding capacity, protective colloid characteristics and thickening effects. The physical and chemical properties of KURARAY POVAL™ make it ideal for a wide variety of applications, ranging from adhesives through paper and ceramics to packaging

films. Many of our polymers are food contact-approved and thus suitable for food applications. Ecologically KURARAY POVAL™ is advantageous due to its biodegradability and the fact that combustion does not generate residues. It is available in various particle sizes from granules to fine powders. Kuraray produces its wide range of KURARAY POVAL™ grades in Japan, Singapore, Germany and the USA. Kuraray's global production and service network make us your partner of choice for innovative high-quality PVOH resins. **KURARAY - Here to Innovate.**

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LPE-726 Diverting Agent

The LPE-726 diverting agent is an effective chemical diverting agent capable of providing a temporary diversion to ensure complete stimulation of the perforation clusters in the targeted zones in a wellbore.

LPE- 726 helps control fracturing fluids, allowing operators to initiate a fracture in a preferred zone.

Some of the features of LPE-726 diverting agent

- ✓ Wide particle-size distribution (6 to 8 mesh). The larger particles bridge on the zone, and the smaller particles adhere to the larger particles, forming a low-permeability bridge.
- ✓ Water-soluble and addition of hydrochloric acid does not reduce solubility.
- ✓ Not oil-soluble and does not degrade.
- ✓ Can be used at any bottom hole temperature (BHT) up to about 190 °F / 88 °C.
- ✓ Viscosity increased by incorporating crosslinking agents.
- ✓ Composed of a non-toxic base polymer.

Physical properties

LPE-726 Diverting Agent	
Form	White granular solid
pH	5-7
Specific Gravity	0.9 to 1.2
Particle Size Distribution Target	6 to 8 mesh (3.36 mm to 2.38 mm)
Solubility	Soluble in water Not soluble in oil
Temperature of Operation	Under 190 °F

Solubility of LPE-726

