# **kuraray**

Adding value to your products - worldwide



KURARAY POVAL<sup>™</sup>, EXCEVAL<sup>™</sup>, ELVANOL<sup>™</sup> and MOWIFLEX<sup>™</sup> are the trademarks for polyvinyl alcohols made by Kuraray. Their key characteristics – outstanding film-forming properties and high binding strength - add real value to that combustion does not generate residues. It is your products. Our polymers are water-soluble, highly reactive, crosslinkable and foamable. They have high pigment binding capacity, protective colloid characteristics and thickening POVAL™ grades in Japan, Singapore, Germany effects. The physical and chemical properties and the USA. Kuraray's global production and serof KURARAY POVAL<sup>™</sup> make it ideal for a wide vice network make us your partner of choice for variety of applications, ranging from adhe- innovative high-quality PVOH resins. sives through paper and ceramics to packaging KURARAY - Here to Innovate.

films. Many of our polymers are food contactapproved and thus suitable for food applications. Ecologically KURARAY POVAL<sup>™</sup> is advantageous due to its biodegradability and the fact available in various particle sizes from granules to fine powders.

Kuraray produces its wide range of KURARAY

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# **kura**ray

# **LPE-726 Diverting Agent**





# kura*ray*

## 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.

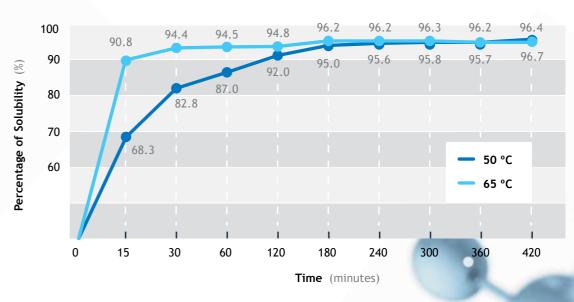
# Some of the features of LPE-726 diverting agent

- 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
рН	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







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