



# **P-59L**

## **CEMENTING SERVICE BULLETIN**

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### **P-59L (PETROCHEM - FLUID-LOSS ADDITIVE LIQUID)**

#### **TECHNICAL DATA**

**P-59L** is a liquid fluid-loss control additive designed for cement slurries mixed with fresh to saturated salt water. The salt in the slurry usually provides the necessary dispersion, however if additional dispersion is needed either P-DISL or P-HTDL is recommended. The maximum effective temperature for P-59L is below 240 deg.F.

P-59L exhibits a retarding effect at low temperatures and the use of an accelerator (Calcium Chloride) should be used to reduce the WOC time without appreciable affecting the fluid-loss control. However, laboratory tests should be run before the job to confirm the cement design.

P-59L is used in primary and squeeze cementing operations at concentrations between 0.15 Gals/Sk. to 0.30 Gals/Sk. and should yield fluid-loss values from 140 to 80 cc/30 minutes respectively.

P-59L is compatible with all API classes of cement and most cement additives. However, extended systems require a higher concentration of fluid-loss additive due to the diluting effect of the additional water used and therefore either Petrochem P-FLE (powder) or PI 12L (liquid) should be used.

#### **PROPERTIES**

<b><u>PRODUCT</u></b>	<b><u>FORM</u></b>	<b><u>SP. GR.</u></b>	<b><u>PACKAGING</u></b>
P-59L	Tan liquid	1.02	55 Gals/Drum.

#### **SAFETY**

Chemical goggles should be worn when handling P-59L as it is considered a nuisance dust. If the product gets in the eyes, wash thoroughly with water for at least 15 mins. If irritation persists, seek medical attention. For skin contact, wash with soap and water, if irritation develops, see a doctor. If overcome by inhalation, move to fresh air. For more detail information see the material safety data sheet (MSDS).