



HYBRID CHEMICAL
TECHNOLOGIES

EOR POLYACRYLAMIDE

HARO-2512

HARO-2512 is a synthetic, high molecular weight anionic partially hydrolyzed polyacrylamide (HPAM), supplied in a fine powder form. It is completely miscible in fresh water or brine, allowing the use of recycled or produced waters that achieve high, stable viscosity for Enhanced Oil Recovery (EOR) operations.

APPLICATION

HARO-2512 is typically dosed between 1000 and 10,000ppm, depending on desired viscosity. Lab testing should be conducted with injection water to determine optimal concentrations.

PROPERTIES

Appearance	Granular fine white powder
Charge Density	20-35%
Molecular Weight	12-13 million Da
Bulk Density	0.70-0.85 g/cm ³
Particle Size	95% < 250µm
pH	5-7 (0.5% Solution at 20°C)
Insoluble Content	0.2% (Max)

HANDLING & STORAGE

The HARO-2512 should be stored at temperatures of 0-35°C and can be stored for up to 24 months. The HARO-2512 exhibits a low level of corrosion towards most standard materials, although aluminum and galvanized surfaces should be avoided. Stainless steel, glass fiber, polyethylene and epoxy coated surfaces are recommended. Spilled products are slippery when wet, refer to the Safety Data Sheet (SDS) for detailed handling information.

Information is provided for general purposes only and is believed to be accurate at the time of publication. Hybrid Chemical Technologies and its affiliates do not make any warranties or representations of any kind regarding the information and disclaim all express and implied warranties or representations to the fullest extent permissible by law, including those of merchantability, fitness for a particular purpose or use, title, non-infringement, accuracy, correctness or completeness of the information provided herein. All information is furnished 'as is' and without any license to distribute. The user agrees to assume all liabilities related to the use of or reliance on such information. HYBRID CHEMICAL TECHNOLOGIES SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES FROM ANY CAUSE WHATSOEVER INCLUDING BUT NOT LIMITED TO ITS NEGLIGENCE.