



# Polymeric Drag Reducer FRAC 100

## CHEMISTRY

FRAC 100 is a solid-grade, very high molecular weight, readily soluble anionic polymer.

## APPLICATION

FRAC 100 is a powder grade anionic polyacrylamide friction reducer, which performs effectively across a wide range of water conditions, effective in fresh water and both low and high brine systems. Friction reduction occurs quickly due to the high solubility of FRAC 100 and small mesh size that results in a reduction of pipe pressure.

The compatibility with other products should always be tested, particularly against cationic components.

## BENEFITS

- Rapid dissolution
- Performs over a range of water salinities
- Up to 70% reduction in friction back pressure

## TYPICAL PROPERTIES

– Appearance	Off white free flowing powder
– Bulk density	0.7 to 0.8g/cm <sup>3</sup>
– pH (0.5% w/v)	7.5 to 8.5
– Effective pH range	4 to 13
– Mesh size	100% < 150 µm
– Brookfield Viscosity	Approx. Brookfield at 25°C in distilled water
	0.25% w/v      616 Cps
	0.50% w/v      1,209 Cps

## PACKAGING

FRAC 100 is packed in 25kg or 750 kg bags. 750kg to one pallet and 20 pallets (15,000Kg) to a full container load.

## STORAGE

FRAC 100 can be stored for 12 months if the temperature is stable between 5 and 35°C, away from direct sunlight and moisture.