

## PRODUCT DATA SHEET



# CM 8518 Dewatering Flocculant

CM 8518 Dewatering Flocculant is a high molecular weight, cationic charge polyacrylamide supplied in powder form. This product has been approved for use in the clarification treatment of raw water for potable usage.

## TYPICAL PROPERTIES

Appearance	White free flowing granular powder
Approx. bulk density	0.80
Mesh size (%)	
• > 10 mesh	2 max.
• < 100 mesh	10 max.
Approx. Brookfield Viscosity (cps)	
• 2.5g/l solution	150 ± 50
Solution strength g/l	
• Maximum	10
• Recommended	5
Storage stability	
• Solution (days)	1
• Dry product (months)	12

## APPLICATION

CM 8518 must be completely dissolved in clean water for at least one hour as a 0.1 - 0.5% (1 - 5g/l) solution. Before feeding, it is recommended that the solution be further diluted e.g., by means of a static mixer to <0.1%.

CM 8518 is mostly used in the treatment of raw water, municipal or industrial wastewaters in application such as:

- Clarification through settling or flotation of solids
- Sludge dewatering with centrifuges, filtration equipment of all types

Typical dosages depend on the nature of the substrate being treated.

## HANDLING & TOXICITY

Although the product is essentially non-toxic, appropriate care must be taken when handling the product. The use of a dust mask, safety goggles and protective clothing is recommended.

Spilled polymer is very slippery; removed by scooping up the spillage as much as possible and washing the area with copious amounts of water. Store product in a cool, dry place.

For further information consult the MSDS.

These data are given for information only. They do not constitute a specification and no liability is assumed, nor freedom from any existing patents.