

## ANTIFOAMS FOR WATER DEPURATION PLANTS

### SILICONE ANTIFOAMS IN WATER EMULSION

	emulsion				solid cont.	efficacy			dilution in water			bio degradability				viscosity			
	Thick	Medium	Well dispersed	Very fine/refined	%	Immediate	Immediate and lasting	High performance	Low dilution	Immediate dilution	High dilution	Low	Medium	Good	Very good	Low	Medium	High	Very high
BERETEX 3000		•			33			•		•				•					•
SILIMOD 30D			•		33			•		•				•					•
DYNAPAN 30D			•		33			•		•				•					•
DYNAPAN 30DKW				•	33		•	•		•				•					•
BERETEX 2000		•			20		•			•				•					•
DYNAPAN 20D			•		20		•			•				•					•
DYNAPAN 20F				•	20	•	•			•				•			•		•
SILIMOD 20D			•		20		•			•				•					•
BERETEX 2000AD		•	•		20		•			•				•			•		•
BERETEX 1800		•			18		•			•				•					•
SILIMOD 18D			•	•	18		•			•				•					•
DYNAPAN 18D			•		18		•			•				•					•
SILIMOD 16WD			•	•	16		•	•		•				•			•		•
BERETEX 1500			•		15		•			•				•				•	•
BERETEX 1600			•		16		•			•				•				•	•
SILIMOD 16D			•	•	16		•			•				•			•		•
DYNAPAN 16D			•	•	16		•			•				•			•		•
SILIMOD 16F			•		16		•			•				•			•		•
DYNAPAN 16F				•	16		•			•				•		•	•		•
DYNAPAN 1000A		•			16	•	•			•				•		•			•
BERETEX 1000 AT		•			13	•			•					•		•			•
BERETEX 1000 AD		•			16	•	•		•					•		•			•
SILIMOD 13WD		•			13		•	•		•				•			•		•
DYNAPAN 12D			•		12	•				•				•			•		•
BERETEX 1000		•			10		•			•				•			•		•
SILIMOD 10D			•	•	10		•			•				•			•		•
DYNAPAN 10D		•			10		•			•				•			•		•
SILIMOD 10F			•		10	•	•			•				•		•			•
BERETEX 1000 F		•			10	•	•		•					•		•			•
BERETEX 750	•				7				•					•			•		•
SILIMOD 220		•			7	•			•					•		•			•
DYNAPAN 220		•			7		•			•				•			•		•
DYNAPAN 220F		•			7	•			•					•		•			•
BERETEX 500	•				5	•			•					•		•			•
DYNAPAN 200DK				•	5	•				•				•		•			•
DYNAPAN 200		•			5	•			•					•		•			•
DYNAPAN 200F		•			5	•			•					•		•			•
BERETEX 350	•				3	•			•					•		•			•

## SILICONE-FREE ANTIFOAMS IN WATER EMULSION

	emulsion				% solid cont.	efficacy			dilution in water			bio degradability				viscosity			
	Thick	Medium	Well dispersed	Very fine/refined		Immediate	Immediate and lasting	High performance	Low dilution	Intermediate dilution	High dilution	Low	Medium	Good	Very good	Low	Medium	High	Very high
BRILAX W			●		25	●	●			●			●					●	
BRILAX			●		24	●				●			●					●	
BRILAX 2000			●		20	●			●				●				●		
BRILAX 1600		●			16	●			●				●				●		
BRILAX 1300	●				13	●			●				●				●		
RIMAX 750W				●	30	●	●			●			●				●	●	
RIMAX 750				●	25	●				●			●				●	●	
RIMAX 61			●		16	●				●			●				●		
CPL 250			●		25	●				●			●				●		
CPL 290			●		28	●				●			●				●		

## SILICONE-FREE ANTIFOAMS AT 100% OF ACTIVE SUBSTANCE

	emulsion				% solid cont.	efficacy			dilution in water			bio degradability				viscosity			
	Thick	Medium	Well dispersed	Very fine/refined		Immediate	Immediate and lasting	High performance	Low dilution	Intermediate dilution	High dilution	Low	Medium	Good	Very good	Low	Medium	High	Very high
CPL 2730				●	100	●	●	●	●				●		●				
CPL 2720				●	100	●	●	●	●				●		●				
CPL 2700				●	100	●	●		●				●		●				
OL 5000		●			100		●	●	●				●				●		
OL 3000		●			100		●		●				●				●		
OL 1000		●			100		●		●				●				●		
CPL 3254		●			100		●	●		●			●				●		
CPL 350 E			●		100		●			●			●				●		
CPL 350 EP		●			100		●			●			●				●		

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High emulsion technology



## NOTES

EMULSION –COMPOUND	Thick/rough : micelle dimensions over 300 - medium: from 150 to 300 nm – well dispersed: from 5 to 150 nm – very fine/refined: under 50 nm
% SOLID CONTENT	It is the percentage in weight of solid content of the product and the percentage in weight of emulsifiers system that eliminate the surface tension and are not foaming
EFFICACY	Immediate: antifoam effect when put in the system to be defoamed; Immediate and lasting: sudden antifoam effect at the moment of introduction on the system and also when mixed on the system.
DILUTION IN WATER	Stability of the antifoam diluted in water. Low: could resist diluted maximum in a ratio of 1:1 for 1 hour. Medium: could resist diluted maximum in a ratio of 1:1 for 3-4 months. High: could resist diluted maximum in a ratio of 1:1 for more than 12 months.
BIO-DEGRADABILITY	Environmental impact. The evaluation of biodegradability of the product. The evaluation is made on the type and percentage of active principle used and of COD and BOD coefficients.
VISCOSITY	Low: under 200 m.Pas – medium: from 200 to 800 m.Pas – high: from 800 to 2000 m.Pas – very high over 2000 m.Pas

The data presented in this brochure are in accordance with the present state of our knowledge.  
To evaluate in details the characteristics of each product, we suggest to read the technical data sheet.