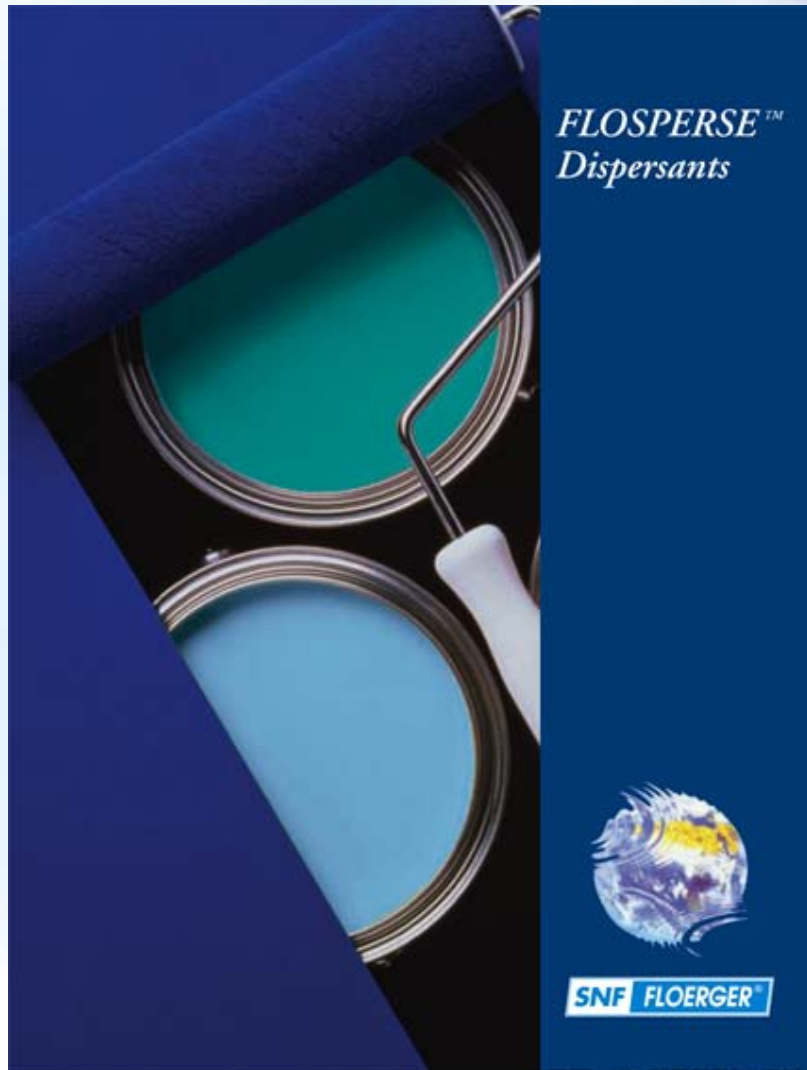


SNF's Dispersant Range



FLOSPERSE™

Dispersant opportunity

- Outstanding position in Acrylic acid
- Low cost operating model
- Global manufacturing capabilities
- Technical expertise in polymer manufacturing
- Strong logistics worldwide

SNF DISPERSANT PLANT RICEBORO, GA



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SNF FLOERGER®

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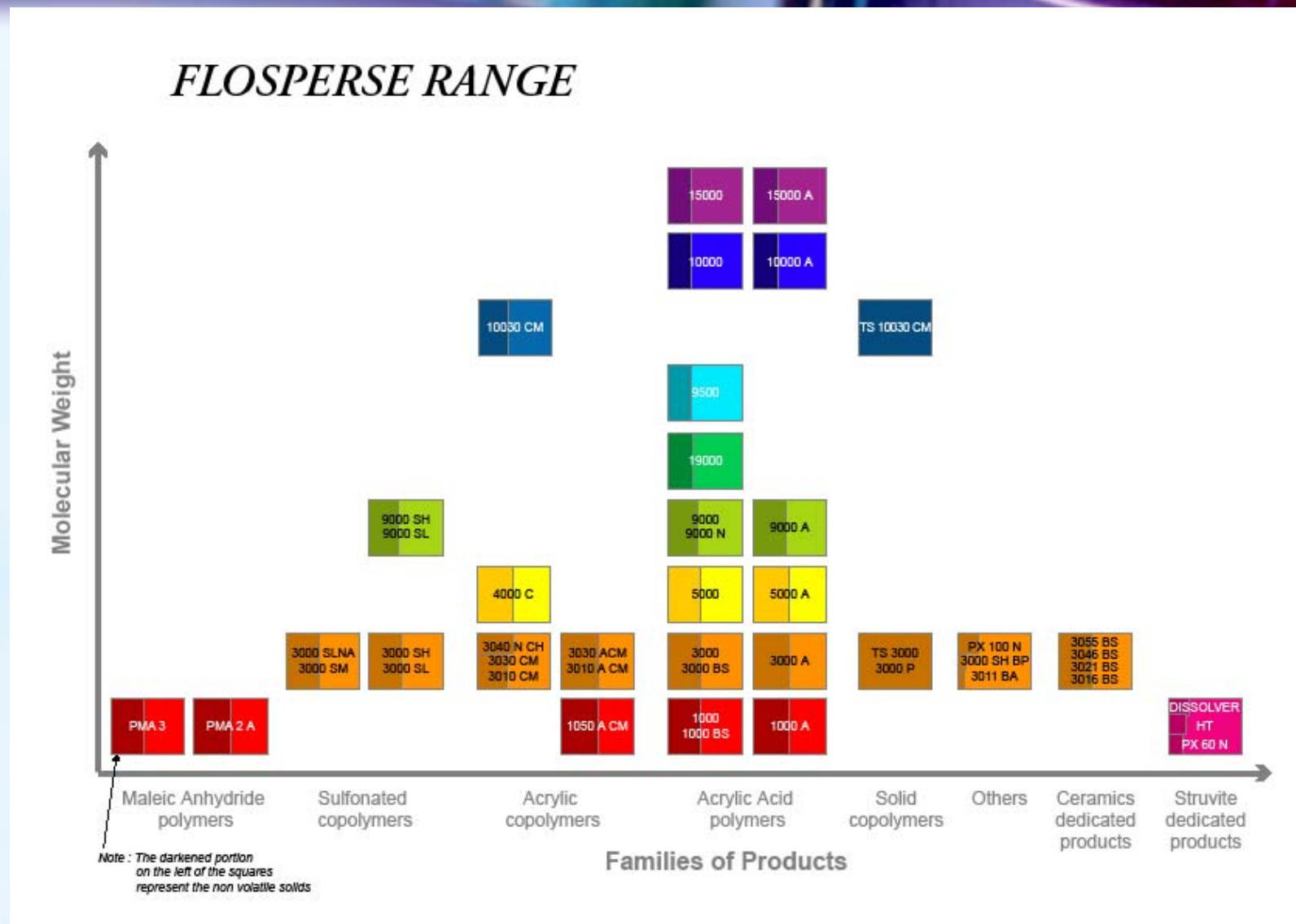
SYNTHESIS LABORATORY, RICEBORO, GA



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Floperse range



FLOSPERSE Series (1/5)

- Acrylic Acid homopolymers (AA)
 - a wide Mw range (from 2 000 to 150 000)
 - as free acids or neutralized (sodium and ammonium salts)

Name	Salt	pH	NVS	Name	Salt	pH	NVS
Flosperser 1000 A	Free Acid	3	50%	Flosperser 9000 A	Acid	3	45%
Flosperser 1000	Sodium	8	44%	Flosperser 9000	Sodium	8	40%
Flosperser 1000 N	Ammonium	7	44%	Flosperser 9000 N	Ammonium	7	40%
Flosperser 3000 A	Free Acid	3	50%	Flosperser 9500	Sodium	8	40%
Flosperser 3000	Sodium	8	44%	Flosperser 10000 A	Free Acid	3	35%
Flosperser 3000 N	Ammonium	7	44%	Flosperser 10000	Sodium	8	30%
Flosperser 5000 A	Free Acid	3	50%	Flosperser 15000 A	Free Acid	3	35%
Flosperser 5000	Sodium	8	44%	Flosperser 15000	Sodium	8	30%
Flosperser 5000 N	Ammonium	7	44%	Flosperser 15000 B	Sodium	4,5	30%

NVS: Non Volatile Solids

FLOSPERSE Series (2/5)

- Acrylic Acid / Acrylamide copolymers (AA/AM)

Name	Salt	pH	NVS
Flosperser 4000 C	Ammonium	7	50%

- Acrylic Acid / Sulfonic copolymers (AA/S)

Name	Salt	pH	NVS
Flosperser 3000 SL	Sodium	4,5	44%
Flosperser 3000 SLNa	Sodium	7	44%
Flosperser 3000 SM	Sodium	4,5	44%
Flosperser 3000 SH	Sodium	4,5	44%
Flosperser 9000 SL	Sodium	4,5	40%
Flosperser 9000 SH	Sodium	4,5	40%

FLOSPERSE Series (3/5)

- Maleic Acid homopolymers (MA)

Name	Salt	pH	NVS
Flosperser PMA2A	Free acid	<2	50%
Flosperser PMA3	Sodium	8	44%

- Maleic Acid / Acrylic Acid copolymers (MA/AA)

Name	Salt	pH	NVS
Flosperser 3030A CM	Free acid	3	50%
Flosperser 3030 CM	Sodium	8	44%
Flosperser 10030A CM	Free acid	3	45%
Flosperser 10030 CM	Sodium	8	40%

FLOSPERSE Series (4/5)

- Methacrylic Acid homopolymers (MAA)

Name	Salt	pH	NVS
Flosperser M 3000	Sodium	8,5	40%
Flosperser M 3000N	Ammonium	7	40%
Flosperser M 5000	Sodium	8,5	40%
Flosperser M 9500	Sodium	10	30%
Flosperser M 9500N	Ammonium	7	30%

- Acrylic Acid / Methacrylic acid copolymer (AA/MAA)

Name	Salt	pH	NVS
Flosperser 3031 CX	Sodium	8	40%

FLOSPERSE Series (5/5)

- Acrylic acid / Acrylic Ester (AA/AE)

Name	Salt	pH	NVS
Flosperser 3040 CH	Sodium	8	50%
Flosperser 3040N CH	Ammonium	7	50%

- Acrylic acid terpolymers

Name	Salt	pH	NVS
Flosperser 3011A TSM	Free acid	3	50%
Flosperser 3011 TSM	Sodium	8	44%
Flosperser 3011A TSA	Free acid	3	50%
Flosperser 3011 TSA	Sodium	8	44%
Flosperser 3022A TSD	Free acid	3	50%
Flosperser 3022 TSD	Sodium	8	44%

Floperse - Solid grade

- FLOPERSE TS 3000

Dry form, 12 000 tonnes capacity in the USA