

HAMPOSYL N-Acyl Sarcosinate Surfactants

Typical Properties

HAMPOSYL
Surfactants

HAMPOSYL N-Acyl Sarcosinate Surfactants are anionic surfactants available in several acid and salt grades.

HAMPOSYL Acids

HAMPOSYL	L Lauroyl Sarcosine	C Cocoyl Sarcosine	M Myristoyl Sarcosine	O Oleoyl Sarcosine
Active Ingredient	94% min.	94% min.	94% min.	93% min.
Free Fatty Acid	6% max.	6% max.	6% max.	7% max.
Color, Gardner	2 max.	3 max.	2 max.	7 max.
Appearance	white	pale	white	yellow
@25°C	waxy solid	yellow liquid	waxy solid	liquid
<i>Typical</i>				
Specific Gravity @ 25°C	.97-.99	.97-.99	.97-.99	.95-.97
Softening Point	34°-37°C	18°-22°C	48°-53°C	—
Average Molecular Wt. of Active Ingredient	270	280	298	349

HAMPOSYL Salts

HAMPOSYL	L-30 Sodium Lauroyl Sarcosinate Solution	L-95 Sodium Lauroyl Sarcosinate Powder	C-30 Sodium Cocoyl Sarcosinate Solution	M-30 Sodium Myristoyl Sarcosinate Solution
Active Ingredient	30%±1%	94% min.	30%±1%	30%±1%
pH, 10% solution	7.5-8.5	7.5-8.5	7.5-8.5	7.5-8.5
Sodium Soap	2% max.	4% max.	2% max.	2% max.
Color, APHA, as is	60 max.	80 max. (20% sol.)	100 max.	100 max.
Appearance	colorless liquid	dry white powder	colorless to very pale yellow liquid	clear to slightly turbid liquid
<i>Typical</i>				
Specific Gravity @ 25°C	1.02-1.03	approx. 25 lbs./cu. ft.	1.02-1.03	1.02-1.03
Freezing Point	-1°C	—	-1°C	-1°C
Average Molecular Wt. of Active Ingredient	292	292	301	320

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