

Technical Data Sheet

Product Info	
Trade Name	Padapon SE-270
Overview	Padapon SE-270 is an anionic surfactant providing excellent foam regardless of water hardness and low skin irritation properties making it suitable for mild cleansing as well as baby products. It can also be used as an additive and scouring agent in textile application, in a variety of agricultural applications as well as a foaming and wetting agent in oil field applications.
Chemical Name	Sodium Alkyl (C12-C14) Ether (2 EO) Sulfate
Chemical formula	$\text{CH}_3-(\text{CH}_2)_n-(\text{OCH}_2)_m-\text{OSO}_3-\text{Na}$ $n = 11 - 13, \quad m = 2$
Synonyms	Sodium Lauryl Ether Sulfate, Sodium Alkyl Ethoxy Sulfate, SLES, AES
Molecular Weight	384
Cas No.	68585-34-2
Specifications	
Active Matter (%)	70 ± 1
Appearance	Light yellow paste
Sodium Sulfate (%)	Max 1.0
Unsulfated Matter (%)	Max 4.0
Color (Hazen)	Max 30
pH (5% solution)	7 - 9
Dioxane (ppm)	Max 50
Oxidant	0.0
Heavy metal	Max 20.0
Alkalinity	Max 0.1
Packaging Info	
Packaging	220 Kgs/HDPE drum

Storage Keep stored in cool and dry place away from sun rays

Shelf Life 1 year

Other Info

Applications Laundry, Shampoos, Body Wash, Facial Cleansers, Gypsum Additives, Textile Wet Processing, Gas and Oil Recovery, Gas Well Dewatering, Drilling Additives, Degreasing Agent, Printing and Dyeing, Leather Industries

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