

MIRASHEEN[®] S 120

TECHNICAL DATA SHEET NA 90075502 – AUGUST 2019

IDENTIFICATION

Chemical Name: SURFACTANT BLEND
CAS Number: 68585-34-2; 68140-00-1; 111-60-4

SPECIFICATIONS

Appearance @ 25C

Viscosity @ 25C, #4@10 RPM (RV), CPS

Solids (Microwave), %

pH (As Is)

Active, % (MW 340)

Density @ 25 Deg C, g/ml

Total Plate Count, cfu/g

Total Yeast / Mold Count (cfu/ml)

Gram Negative Bacteria, cfu/ml

RESULTS

White to Off-White Pearlshine Medium
Viscous Liquid; No visible signs of
separation, instability or foreign matter

15000 Max

36.0 – 44.0

4.3 – 5.1

10.0 – 13.0

0.95 – 1.10

100 Max

50 Max

Negative

METHOD

Visual

RP-17619

RP-17650

RP-17601

RP-17501

RP-17617

RP-1370

RP-1370

RP-1370

STANDARD APPLICATIONS

MIRASHEEN[®] S 120 is a liquid pearlizing concentrate which can be cold blended into household and personal care formulations to provide an opaque or pearly appearance to the final product. The use of liquid pearlizing concentrates can improve production efficiency and reduce capital equipment which is typically required to use solid pearlizing agents. MIRASHEEN[®] S 120 should be used at levels between 2% and 6% by weight of the total formulation depending on the desired intensity of a pearl effect in the final product.

MIRASHEEN[®] S 120 is suited for most foaming personal care formulations containing Sodium Laureth Sulfate and Cocamidopropyl Betaine and may also be compatible with other formulations. Compatibility in a given application should be checked prior to use on an industrial scale.

STANDARD PACKAGING

MIRASHEEN[®] S 120 is available in Bulk Quantities, 400 LB. Open Head Poly Drums, and 2000 LB. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

MIRASHEEN[®] S 120 has a shelf life of 365 days.

WARNING

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