



Lytron 180AV

Acidic un-neutralized opacifier for home and personal care products with no added preservatives

Lytron 180AV opacifier for bath and shower products, including liquid hand wash and soaps, laundry detergents, and cleaners is acidic with no added preservative.

Typical Properties

Chemistry Type	Styrene acrylic copolymer
Solids (by weight)	39 - 41 %
pH	2.05 - 2.50
Solvent or Water Based	Water
Color	White
Appearance	Milky
Physical Form	Liquid
Average Particle Size	180 nm
Brookfield Viscosity	100 cps max (RVT #2 @ 20 rpm) at 25 °C
Specific Gravity	1.03
INCI Name	Styrene/acrylates copolymer - Stabilizers: Sodium Lauryl Sulphate

Key Advantages

- Wide compatibility and excellent stability
- Un-neutralized opacifier which does not need preservation
- Excellent opacifying efficiency
- Brilliant whiteness

End Use Applications

- Opacifier: Personal Care Products

Additional Application and Processing Information

Processing Guidelines Add **Lytron** as the last ingredient in your process. Dilute with water at a 1:3 ratio. Add **Lytron** only after the fragrance has been completely incorporated into your products.

Storage & Handling Guidelines

Available Packaging

- Drums (Plastic)
- Totes (IBC)
- Bulk (Tank Truck)

Freeze / Thaw Stability This product is not freeze-thaw stable.

Handling

- Avoid vapor or mist inhalation.
- Adequate ventilation should be maintained in the processing areas.
- See Safety Data Sheet (SDS) for additional product information.

Recommended Storage Conditions

- Product will keep for over 12 months in unopened containers when stored as recommended.
- If stored as recommended, product can maintain its quality for the duration of its shelf life. Before use, always sample containers that have been stored longer than noted shelf life.

Recommended Storage Temperature 3 - 35 °C (37 - 95 °F)

Shelf Life 12 Months (when stored as recommended)

Geographic Availability

Product Availability

- North America
- Latin America
- China
- Asia (Excl. China)
- South Pacific
- EMEA (Europe, Middle East, Africa)



NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.



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