TECHNICAL DATA SHEET

LYTRON™ 180 AV

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

LYTRON™ 180 AV styrene acrylic copolymer opacifier for bath and shower products, including liquid hand wash and soaps, laundry detergents, and cleaners.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method[1]
Chemistry Type	styrene acrylic copolymer		
Solids Content	40.0	%	EN ISO 3251
pH Value	2.3		DIN ISO 976
Mean Particle Size	180	nm	intern
Viscosity (RVT #2, 20rpm @25°C)	< 100	mPa s	ISO 1652
Density	1.03	g/cm³	DIN 51757
INCI Name	styrene/acrylate copolymer		

[1] internal method based upon the specified norm

Key Advantages:

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

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums or in totes (IBC). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 12 months from the date of manufacture.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.

Disclaimer: This information or data and any other advice or recommendations given or made by us (collectively "Information") are not intended to, nor do they, constitute professional advice or services. Information is provided "AS IS" and on an "AS AVAILABLE" basis and without warranty. We do not warrant or accept responsibility for the accuracy, timeliness or completeness of the Information or data or its suitability for a particular purpose. Synthomer makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product. To the maximum extent permitted by applicable law, Synthomer disclaims (i) any and all liability arising out of the application or use of any product (including as to infringement of third party intellectual property rights), (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability. Any Information concerning any possible use or application of Synthomer products is given by us in good faith and it is entirely for you to satisfy yourself fully as to the suitability of Synthomer products for any particular purpose. Synthomer products are sold in accordance with Synthomer's standard terms and conditions of sale which are available from www.synthomer.com/tc.