

Novichem Co.

Your Chemical Partner

P.O. Box: 15886-13941, Tehran / IR

Phone : +98-21-88329799 (Hunting)

Fax : +98-21-88329799

E-mail : info@novichem.co

Web : www.novichem.co

ACRYNTEX S-1835 Pigment printing binder

DESCRIPTION

Acryntex S-1835 is a styrene acrylic emulsion binder, having good all-round fastness to light, abrasion and washing. It has good compatibility with the auxiliaries employed in pigment printing such as different acrylic thickeners, alginates and etc.

TECHNICAL SPECIFICATIONS

Appearance	: Milky white emulsion
Solid Content (%)	: 50 ± 1
Viscosity (@25°C) cps.	: 6000 - 8000
pH	: 7 - 8
MFFT (°C)	: 7
Density (@23°C) (gr/cm ³)	: 1.06
Stabilization	: anionic
Average particle size (µm)	: 0.1
Storage precautions	: Protect from freezing
Packing	: 200 Kg steel drums

APPLICATIONS

When using **Acryntex S-1835**, the viscosity of the print paste can be increased by incorporating acrylic thickener, with a high-speed stirrer. Usually, fatty alcohol/ethylene oxide-based nonionic emulsifiers such are suggested to obtain a stable emulsion.

Addition of a fixing agent can also be particularly effective for improving the wet fastness on cotton. All types of natural and synthetic fibers can be printed on screen, roller and rotary printing machines.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.