

SILKFLEX FLOCK GLUE AFG-009

Silkscreen Printable Hot Melt Glue for Flock Printing on Textile

Type	Chemical Composition	Supplied Form	Ionicity	pH
Silkflex Flock Glue AFG-009	Binder concentrate	High viscosity off-white paste	Anionic	>7

Properties

Silkflex Flock Glue AFG-009 is formulated for hot melt applications of flock powder on cotton-based and cotton-polyester blend fabric. Silkflex Flock Glue AFG-009 is formulated to provide a smooth and even coat on textile in order to ensure good and consistent adhesion of flock powder. Unlike regular glue which can provide a rather grainy appearance and can sometimes feel rather stiff as well, Silkflex Flock Glue AFG-009 when printed with flock powder is soft, very smooth and wash fast. Silkflex Flock Glue AFG-009 is free of formaldehyde, APEO (alkyl phenol ethoxylate), heavy metals, azo, PVC (poly vinyl chloride) and all phthalates.

Application Procedure

Print Silkflex Flock Glue AFG-009 directly onto fabric with a mesh screen of 80-120. Sprinkle flock powder immediately onto the wet print and apply light pressure manually (or automatically with flock fixing equipment). Allow the prints to dry at ambient conditions for 4-6 hours. Then heat cure the print in an oven at 135°C for ~2min. To further improve wash fastness, add 1-2% of Silkflex Crosslinker into Silkflex Flock Glue AFG-009. Allow for 72 hours after heat curing before conducting wash test.

Storage

Do not exceed twelve months from date of manufacture. Protect from frost (>5°C). Keep lids tightly closed at all times after use.