Technical Data

S-436 C — Slip / Rub Resistance

Product Description

S-436 C is a pourable dispersion of polytetrafluoroethylene and polyethylene blended in a Magiesol 47 varnish.

Applications / Benefits

S-436 C imparts excellent gloss, slip and rub resistance. This pourable dispersion reduces batch weigh up time and disperses easily using mild agitation (or high speed mixing).

Inks: Heat-set inks

Recommended Level

5.0 to 8.0% active solids to the total formula weight.

Typical Properties	Method	Typical Values	Units
- Appearance:	Visual	**Light Brown Paste**	
- NPIRI Grind:	ASTM D-1316	**2.5 max**	NPIRI Grind
- Weight / Gallon:	ASTM-D 1475	**8.3 - 8.7**	Lbs/Gal.
- % Active Ingredients:		**46 +/-2**	%
- Carrier:		**Lithographic Vehicle**	

Regulatory Status

All components are listed on the following chemical substance inventories: TSCA (USA), DSL (Canada), AICS (Australia) and Japan. Its monomers are listed on the EINECS (Europe) inventory. It meets FDA requirements of 21 CFR 175.105.

Shipping and Handling

Call Shamrock Customer Service at (732) 355-4500.

Safety

Please read Material Safety Data Sheet (MSDS) before using.

** QSOP represents Shamrock's Quality Standard Operating Procedure*

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