

Polysilk® 750

A formulated wax composite that provides surface slip with scratch and rub resistance, as well as a smooth surface feel

Features and Benefits

- Provides abrasion, scratch and rub resistance
- Improves block resistance
- Adds lubricity and a smooth feel
- Maximum lubricity achieved after 12 to 24 hours
- Easy to disperse fine powder that can be incorporated with high speed mixing

Composition

HDPE/amide

Recommended Addition Levels

0.5-2.0% (on total formula weight)

Systems and Applications

Solvent based and energy curable coatings and inks. Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings; coil coatings; soft touch coatings.

Typical Properties*

	<u>Polysilk 750</u>
Melting Point ° C	96 - 109
Density @ 25 ° C (g/cc)	0.94
NPIRI Grind	2.0 - 3.0
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	5.0 - 7.0

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