



HARWICK

S T A N D A R D

ISO 9001-2015 REGISTERED

Technical Data Sheet

Stan-Fact™ Factice

Stan-Fact™ Factice can be used as a processing aid and property modifier in rubber, or a partial replacement for plasticizer or oil, in a compound. Factice products are produced from soybean, rapeseed, or castor oil. *Harwick's Stan-Fact products are produced from soybean oil.* Factice is most commonly cross-linked with sulfur, and will help maintain compound durometer and flexibility over time.

Benefits of Factice:

Improves dimensional stability
Increases extrusion speed
Persistent softener
Reduces die swell

Factice Applications include:

Extruded and molded products
Printing blankets
Roll compounds
Sponge products

Vulcanized Factice are:

Non-blooming
Non-extractable
Non-migrating
Non-volatile

Factice can also be a:

Filler
Permanent Softener
Process Aid
Surface Modifier

TYPICAL PROPERTIES

	<u>2AS Brown</u>	<u>NA Brown</u>	<u>K74 PNO Brown</u>	<u>2SR Light Brown</u>	<u>2SR Golden Yellow</u>
Acetone Extract, %	31	33	45	22.5	22.5
Ash Content, %	0.25	0.25	0.25	0.25	0.25
Acetone Soluble Sulfur, %	3.5	3.5	3.5	-	-
Free Sulfur, %	0.35	0.40	0.40	0.75	0.75

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