

Product Name: SCP-1020 White Ink

Substrates Marked

Preferred: Uncured tire tread stock

Acceptable: Various uncured rubber products requiring a curable ink

Product Specifications/Characteristics

UN Number	1210	Flash Point	24.8° F (-4°C)
Type	Ink Jet	Recommended Storage	40°- 90° F (4.4°C – 32.2°C)
Colorant	Pigment	Shelf Life	1 year
Viscosity	Liquid	Package	Vapor barrier polyethylene
Drying Time	1-5 seconds	Unit	Various
Open Time	N/A	Density	6.21 lbs/gal
DOT Regulations	Flammable	RCRA Waste Number	N/A
VOC	790 g/l	Thinner	N/A
SDS Sheet Number	5514	Cleaner	SCP-1020C Cleaner
HMIS Rating	2*-3-0	NFPA Rating	2-3-0
Carcinogen	No	Specific Gravity	0.746

Description/Special Properties

Pigmented rubber based curable ink for ink printing on uncured 'green' tire stock. This ink shows excellent adhesion properties on tire tread stock and is curable so will become an integral part of the tire upon vulcanization. Ink is bright white upon printing and retains that bright white opaque mark even after vulcanization. Shows good drop formation and exhibits excellent dry times when applied to elevated temperature tread stock. This ink must be used with the ACIS ink delivery system and specialized printheads (this ink cannot be used in a conventional ink system or with any conventional printhead). This ink is only available in 6 x 1 liter cases. Sample marking should be used to determine specific applications.

Application/Compatibility

Printhead: 8000+

Rubber Compounds: N/A

Formulations Available

Item Number	Unit of Measure
71078335	Case of 6 x 1 Liter Bottles
71078336	Case of 6 x 1 Liter Bottles

A Safety Data Sheet is furnished with every order.

Original Date: April 15, 2014

Revision Date: March 23, 2017
