

Description:	FlexiTech™ Shrink-U is the next generation of flexo printed shrink sleeve inks that serve the food, beverage and personnel care shrink sleeve market. The system includes physical attributes such as adhesion to PVC, PETg, OPS, and PLA as well as other emerging film technology. It also delivers block resistance, and improves final print fidelity and aesthetics.
Process:	Flexo
Application:	Solvent Based ink for shrink sleeves
Substrate:	PVC, PETg, OPS, PLA
Key Features:	<ul style="list-style-type: none">• Uses nitrocellulose bases• Very good solvent release, for ease of trapping.• Block Resistant• Water and Steam Resistant• Excellent line and combo printing properties• Abrasion Resistant• No Stress cracking after shrink• Use with R1W03760 FlexiTech™ Shrink-U White
Limitations:	<ul style="list-style-type: none">• Printing surfaces must be adequately treated to 38 dynes/cm, especially PVC film.• Inks should not be printed in the seam area.
Blending Instructions:	<p>The system uses XCEL / XP Nitrocellulose bases and technology blend vehicle and extender. The following is the formula guide for blending:</p> <p>V1W03875 Vehicle – 40% XCEL / XP Nitrocellulose Base - 60% R1W03901 Extender – as needed</p> <p>Also available (upon special request) as mono-pigmented finished inks, matched finished inks or for blending on site.</p>
Color Range:	<ul style="list-style-type: none">• Available in a full range of standard and specialty colors...• Methyl violet and Rhodamine, though available colors are subject to reduced shelf life, bleed and color drift on aging• Fluorescent colors are special order. They may require special handling considerations, including reduced shelf life.• Metallics are also special order and may require special handling.
Reducing Solvent:	Standard Blend: 90% Normal Alcohol / 10% NP Acetate Fast Blend: 80% Normal Alcohol / 20% NP Acetate

PRODUCT TECHNICAL DATA SHEET

All information is based on results from experience and tests and is believed to be accurate, but given without acceptance of liability for loss or damage, attributable to reliance thereon as conditions of use lie outside our control