

#### PRODUCT INFORMATION BULLETIN



## **REVIVE WHITE**

Wilflex Revive Bio Plastisol's are created with bio derived materials to promote the preservation of natural resources and help printers achieve their sustainability goals. Products in the Wilflex Revive range perform in the same way as a standard plastisol so no additional training is required.

### **HIGHLIGHTS**

Opaque Cotton White

- Performs like a plastisol in the screen, on press and on the garment
- Make your screen printing instantly sustainable
- Excellent wash durability
- Bio Plastisol produced from bio renewable resources
- Bio Content certified to ASTM 6866

#### PRINTING TIPS

- The use of Wilflex Epic Armor Black/Gray or Epic UBG is highly recommended to help protect against bleeding
- Stir inks before printing
- Preheat pallets to 150-160F/65-71C to assist with gelling
- Easy screen clearance even on high mesh counts
- Use hard flood and low-medium squeegee pressure

#### **RECOMMENDED PARAMETERS**



# **Fabric Types**



# Mesh

Cotton



Count: 86-305 t/in (34-120 t/cm)

Tension: 25-35 n/cm2



#### Squeegee

Durometer: 60/90/60, 70/90/70, 60-70

Profile: Square, Sharp Stroke: Hard flood, Fast stroke

Angle: 10-15%



#### **Stencil**

2 over 2 Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%



#### Flash & Cure

Flash: 280°F (138°C) for 3 seconds Cure: 320°F (160°C) Entire ink film



#### **Pigment Loading**



#### Wilflex™ Additives



# **Storage**



65-90°F (18-32°C) Avoid direct sunlight Use within one year of receipt



### Clean Up

Ink degradant or press wash



#### **Health & Safety**

Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR

- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results

# COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, www.avient.com/wilflex-compliance

#### PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



AVIENT SPECIALTY **INKS** 

V1.61 (Modified: 02/06/2024)

SUSTAINABILITY

**Biopolymers** 

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