

# UNIVERSAL TAG, INC.

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## 1079 Tyvek® Specifications

### 1079 Tyvek®

#### **Description:**

1079 Tyvek® is made of polyethylene fibers randomly laid and compressed to form a remarkably tough material that's ideal for all printing applications where durability is of prime importance. Tyvek® is strong, lightweight, flexible, smooth, low linting, opaque and resistant to water, chemical abrasion and aging. Its unique combination of properties makes Tyvek® ideal for a broad range of applications that involve printing and converting. All Graphic styles of Tyvek® have been certified by RIT to run on HP Indigo rollfeed presses. No coating is required to obtain high quality results.

#### **Target Markets:**

Furniture/Bedding/Pillows. Green Industry/Agricultural/Nursery. Security/ID.

#### **End Uses:**

Industrial Tags, Law Labels/Tags, Product ID Tags, Security Tags, Seed Bag Tags, Shell Fish Tags, Textile Tags, Tree/Nursery Tags

#### **Physical Property**

#### **Typical Value**

#### **Test Method**

Caliper:	7.90 mils	T411
Yield:	7.30 msi/lb	ASTM D 4321
Tensile:	62.9 MD/ 68.0 CD lbs/in	T494
Smoothness:	6.4 SFU	T555
Opacity:	93.0 %	T425

#### **Shelf Life**

Unless specified otherwise in this document, one year when stored at 72°F at 50% RH

#### **Statement of Practical Use**

*As with all materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.*