

# UNIVERSAL TAG, INC.

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## UltraTag™ Film Specifications

### **Description:**

9.5 mil C2S UltraTag™ uses a unique manufacturing process of extrusion, orientation, bias cutting and cross lamination providing a tear-resistant flexible film with more balanced strength for less weight than any other film in the industry. Outstanding tear and puncture resistance. Weather resistant for one year. Resistant to many chemicals. Wide temperature range -70°F to +180°F.

### **Target Markets:**

Compliance Tags, Durable/Chemical Resistant Tags, Horticultural Tags, Identification Tags, Steel Product Tags, Ultra-High Strength Tags

### **End Uses:**

Automotive Parts Tags, Bag Headers, Hunting Tags/Licenses, Key Tags, Law Labels/Tags, Log Tags, Lumber Load Tags, Nursery Tags, Power Cord Tags, Shellfish Tags, Transportation, Wire and Steel Tags, Wristbands

<b>Physical Property</b>	<b>Typical Value</b>	<b>Test Method</b>
Caliper:	9.8 mils	T411
Yield:	3.16 msi/lb	ASTM D 4321
Tear:	17 MD/17 CD lbs	Graves (uninitiated)
Tensile:	47 MD lbs/in	T494
Stiffness:	6.7 MD gram cm	T489 Taber
Opacity:	77 %	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.*