

## Advantage Carrier Tape PLASTIC REEL DATA SHEET

## **ADVPR Series 7 Inch Antistatic PLASTIC REEL**

#### **Product Description**

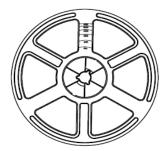
Advantage Antistatic PLASTIC REEL ADVPR series is made of High Impact Polystyrene materials, designed to transport & protect tape and reeled components. The reels is fully compliant with EIA-481-E standard

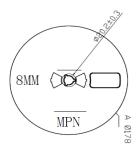
#### Available Size

ADVPR series is available in the standard sizes of 7"×wide 8mm, 7"×wide 12mm, 7"×wide 16mm, 7"×wide 24mm

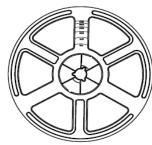
## **Detailed Specs**

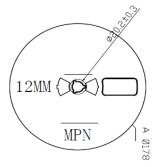
## 7"×wide 8mm



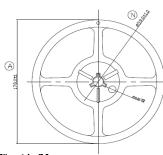


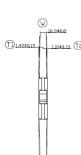
#### 7"×wide 12mm

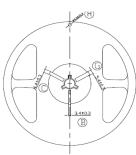




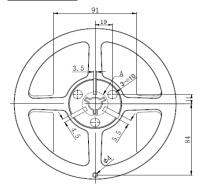
#### 7"×wide 16mm

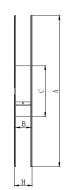


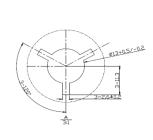




#### 7"×wide 24mm







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| ELECTRICAL PROPERTIES | TYPICAL VALUE                | TEST METHOD |
|-----------------------|------------------------------|-------------|
| Surface Resistivity   | $\leqslant$ 10 $^{11}\Omega$ | ASTM-D257,Ω |

#### **Baking Test:**

| Size    | For carrier tape wides | 60 °C at 12 hours | 60 °C at 24 hours |
|---------|------------------------|-------------------|-------------------|
| 7"×8mm  | 8mm                    | $\checkmark$      | $\checkmark$      |
| 7"×12mm | 12mm                   | $\sqrt{}$         | $\checkmark$      |
| 7"×16mm | 16mm                   | $\sqrt{}$         | V                 |
| 7"×24mm | 24mm                   | √                 | √                 |

| PHYSICAL PROPERTIES       |           | TYPICAL VALUE           | TEST M             | ETHOD |
|---------------------------|-----------|-------------------------|--------------------|-------|
| Appearance:               |           | White                   | ,                  | /     |
| State of matter           | Solid     | Shape                   | Particles loaded   |       |
| Color                     | ALL       | Smell                   | Tasteless          |       |
| Processing temperature    | <245°C    | melting range           | >212℃              |       |
| Decomposition temperature | >320℃     | Flash point             | >100℃              |       |
| Auto-ignition temperature | >400°C    | explosion no boundaries | None               |       |
| Density                   | 1.04-1.09 | Solubility              | insoluble in water |       |

Note: The technical information and data presented here should be considered representative or typical only, and should not be used for specification purposes.

| Package Details |           |            |              |
|-----------------|-----------|------------|--------------|
| Item no.        | Dimension | Materials  | Package/case |
| ADVPR0708       | 7"×8mm    | HIPS White | 318 reels    |
| ADVPR0712       | 7"×12mm   |            | 228 reels    |
| ADVPR0716       | 7"×16mm   |            | 180 reels    |
| ADVPR0724       | 7"×24mm   | ]          | 126 reels    |

#### Remark

The customer should determine their own product's application based on each of their own internal criteria and machine type

### Storage Conditions:

- 1. Envionment Temperature and relative humidity: 20 °C -30 °C,(50%±10%) RH
- 2. Be protected from direct sunlight

Revision Data: 2021-06-29

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