



# Adjustable Panel Cable Marker

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Part #  
ACPM4

## Technical Data Sheet



| Part No. | Base Color | Panel Size | Print Area                         | Description                            |
|----------|------------|------------|------------------------------------|----------------------------------------|
| APCM4BK  | Black      | 4"W x 2"H  | 3.75" W x 1.5"<br>Reflective Decal | Fits 3/8" to<br>3/8" Cable<br>Diameter |

## Technical Description, Design, and Material

Adjustable Panel Cable Marker is made from thermoplastic elastomer (TPE) / Polytrope for maximum UV stability. Marker is warranted for 7 years.

Features an engineering-grade reflective decal applied directly to the marker for high visibility under both ambient and low-light conditions

## Mechanical Properties

| Property                                                              | ASTM Standard                | Rating    |
|-----------------------------------------------------------------------|------------------------------|-----------|
| Melt Index (g/10 min)                                                 | D1238                        | .250-.300 |
| Density                                                               | D1505                        | .950-.955 |
| Tensile Strength (@ 2 in./min)                                        | D638 (with type IV specimen) |           |
| Yield (PSI)                                                           |                              | 125,000   |
| Elongation (%)                                                        |                              | >800      |
| 1% Secant Modulus of Elasticity (PSI)                                 | D638                         | 120,000   |
| Flexural Stiffness (PSI)                                              | D747                         | 125,000   |
| Torsional Stiffness                                                   | D1043                        | 45,000    |
| Low Temperature Brittleness (°C)                                      |                              | < -76°    |
| Moisture Vapor Transmission Rate<br>(g-mil/100 sq. in.24 hr. @ 37.8C) | E96                          | .3        |
| Water Absorption/24 hr.                                               | D570                         | nil       |
| Harness, Shore D                                                      | D2240                        | 65        |
| IZOD Impact Strength @ Room Temp<br>(Ft. lb./in.)                     | D256                         | 6.3       |
| Flexural Modulus @ 1% Secant                                          | D790                         | 165,000   |
| Heat Deflection Temp. @ 66 PSI (°C)                                   | D648                         | 73        |
| VICAT Softening Temp. (°C)                                            | D1525                        | 122       |
| Tensile Impact Strength<br>(Ft. lb./in.)                              | D1822                        | 110       |
| Specific Gravity                                                      |                              | .88-.92   |

## Special Properties

**Build America, Buy America (BABA)** Compliance and the American Iron and Steel (AIS) requirements:

The general categories of Utility Infrastructure Marking Products by ACP International, Inc., dba or branded as ACP International, SA-SO, Capital Streetscapes, Concrete Graphics, and Stonehouse Signs, is compliance with BABA. Regarding steel content, this product is made primarily of components other than steel. The total steel content falls under the De Minimus waiver of the AIS requirements.

**IMPORTANT NOTICE:** ACP International trusts that the user of the product has the most accurate knowledge of how the product is most efficiently or safely utilized in any given application.. ACP is not liable for any loss or damage to the product (or any other product, employee, or building from which the product might come into direct or indirect contact) resulting from an intentional or unintentional mishandling of the product.

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Date Created:  
4/22/2025

Date Reviewed:  
10/9/2026