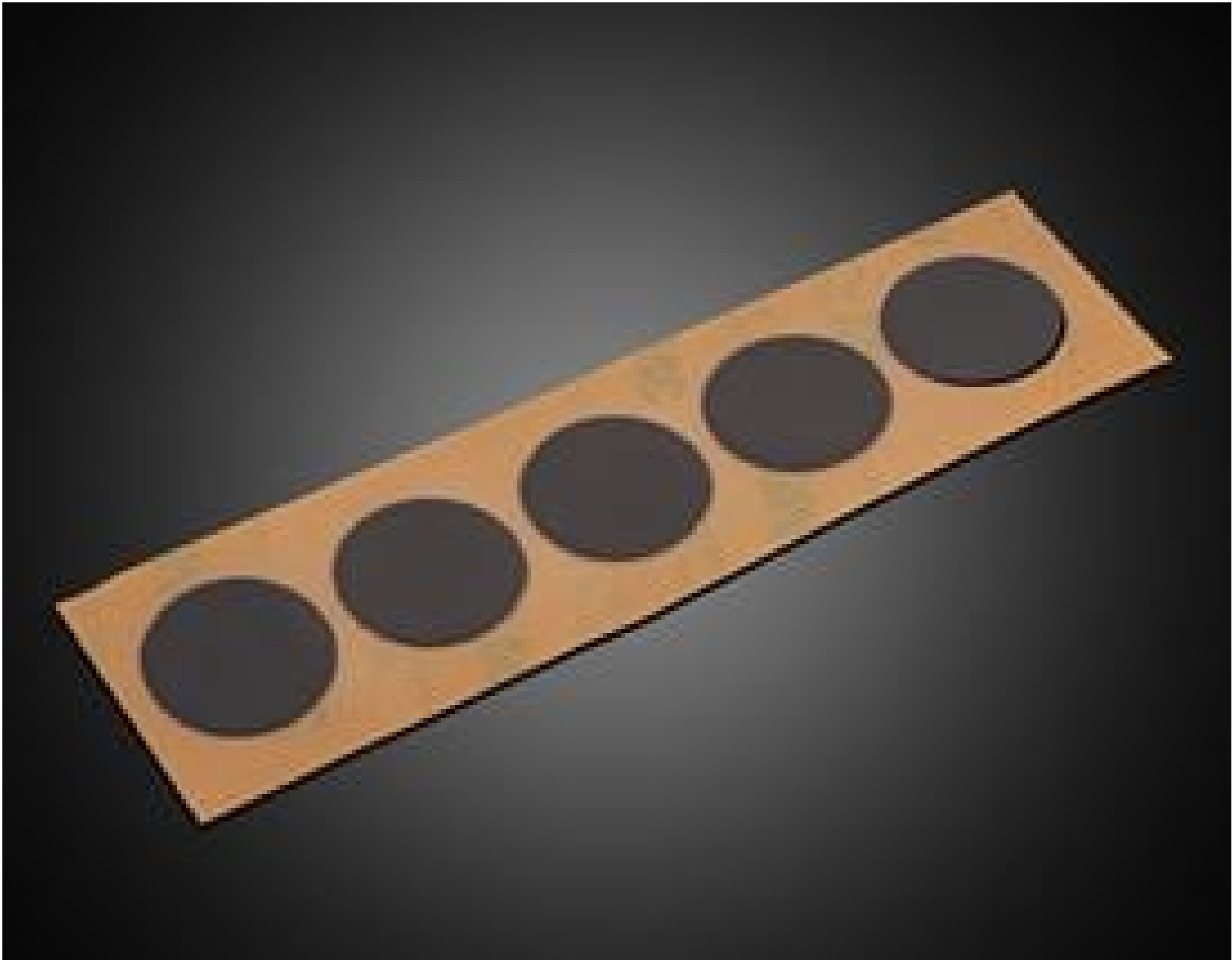


1" Dia. Spectral Black Labels, Low Outgassing Adhesive, 5 Labels

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Acktar Die-Cut Light Blocking Black Labels



Stock **#29-029** 1 In Stock

-

1

+

€119⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€119,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
SBDC_25.4OD-3_ACK0030	Model Number:
Low Outgassing Adhesive	Type:

Note:
Typical Adhesive Outgassing Performance: 0.85%

TML, 0% VCM per ASTM E595-77/84/90

Physical & Mechanical Properties

Foil Thickness (μm): 125

Adhesive Thickness (μm): 60

Optical Properties

Spectral Black™ Coating:

Coating Thickness (μm): 3-7

Wavelength Range (μm): 0.3 - 14

Environmental & Durability Factors

Abrasion Resistance:
Moderate

ML-C-48497A

Operating Temperature (°F):
-40 to +150

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance: [View](#)

Compliant **Reach 247:**

Product Details

- 1" Diameter Labels Available in MaxiBlack™, Metal Velvet™, or Spectral Black™ Coatings
- Standard or Low Outgassing Adhesive Options
- 5 Labels Per Sheet
- **Full Sheet** and **Rolls** Available

Aktaar Die-Cut Light Blocking Black Labels are used to eliminate reflection in applications where the direct coating of parts is not practical including optical packaging, laser devices and platforms, IR systems, or passive thermal control. All coatings feature high emissivity with low reflectance, excellent biocompatibility, a broad operating temperature range, and compatibility with class 1 cleanrooms. These die-cut products are offered in sheets of five, 1" (25.4mm) diameter adhesive-backed labels that can be used to quickly create a light blocking apparatus in a system by applying them to a surface or small optical mount. Aktaar Die-Cut Light Blocking Black Labels are offered in Metal Velvet™ (diffusive coating on aluminum), Spectral Black™ (semi-specular coating on aluminum), or MaxiBlack™ (diffusive coating on polyimide), all with standard or low outgassing adhesive options. Metal Velvet offers superior light absorption performance while MaxiBlack, in addition to being durable and flexible, is nonconductive and can be used in applications that require light absorbing materials with no electrical conductivity.

Note: Metal Velvet has low resistance to abrasion and all surface contact should be avoided without proper equipment.