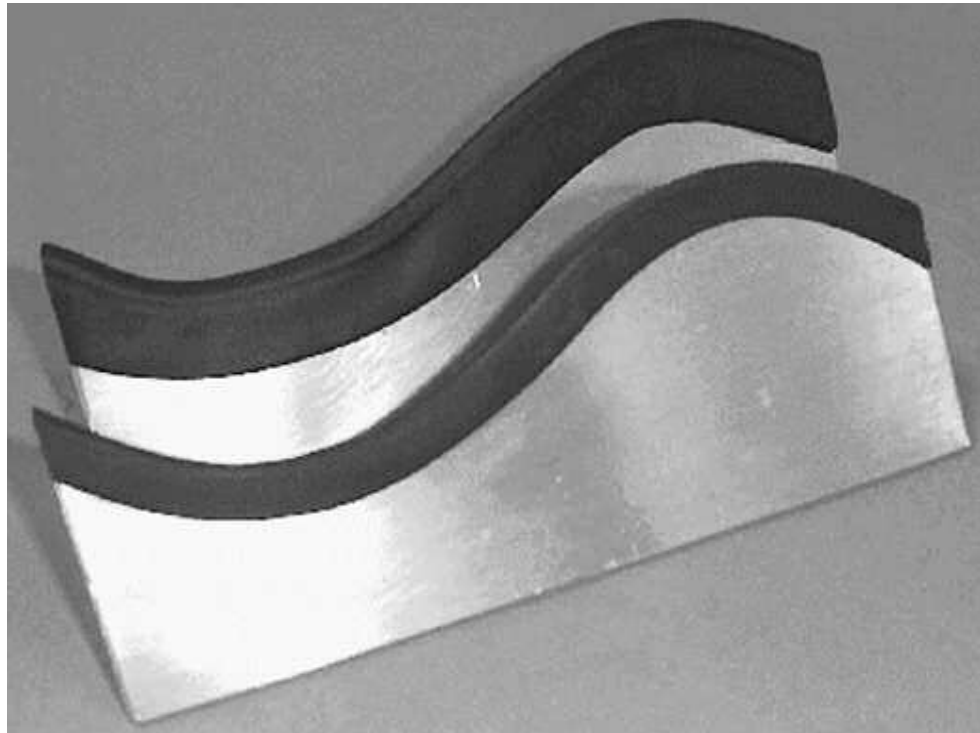


## Rayrim Edging Material

**Commercial Protective, Self-Adhering, Edging Material**

**Product Facts**

- Flexible to allow for protection of curved edges
- RoHS compliant



**Applications**

Raychem Rayrim edging material is an extruded strip internally coated with a heat activated adhesive, so that on heating the profile changes from a "V" to a "U" section and the adhesive bonds to the substrate profile.

Manufactured from a Raychem radiation cross-linked polyolefin material, the profile offers a clean and rapid means of covering metal, wood and glass edges for all-round protection.

The flexible nature of the product allows application to both internal and external radii, as well as straight edges, and the continuous operating temperature of -55°C to +80°C [-67°F to 176°F] means that the product can give protection under the most testing circumstances.

**Installation**

Minimum shrink temperature: 120°C [248°F]

Minimum full recovery temperature: 150°C [302°F]

**Operating Temperature Range**

-55°C to 80°C [-67°F to 176°F]

**Specifications/Approvals**

|               |                |
|---------------|----------------|
| <b>Series</b> | <b>Raychem</b> |
| Rayrim        | RK-6182        |

|                      |                 |               |                     |
|----------------------|-----------------|---------------|---------------------|
| <b>Available in:</b> | <b>Americas</b> | <b>Europe</b> | <b>Asia Pacific</b> |
|                      | ■               | ■             | ■                   |

**Edging Material** (Continued)

**Product Dimensions**



| Size | A (maximum) | B (minimum) | C (minimum)  | D (minimum) | E (typical)  |
|------|-------------|-------------|--------------|-------------|--------------|
| NR6  | 0.6 [0.024] | 0.5 [0.020] | 3.5 [0.138]  | 0.8 [0.032] | 1.25 [0.049] |
| NR7  | 1.0 [0.039] | 0.9 [0.035] | 4.8 [0.189]  | 1.6 [0.063] | 1.25 [0.049] |
| NR8  | 2.0 [0.079] | 0.9 [0.035] | 6.6 [0.260]  | 2.5 [0.098] | 2.25 [0.089] |
| NR9  | 4.2 [0.165] | 0.9 [0.035] | 13.5 [0.532] | 4.5 [0.177] | 2.20 [0.087] |

**Application Range**

| Plate SWG | Thickness               | Recommended minimum bend radius |
|-----------|-------------------------|---------------------------------|
| 30-24     | 0.31-0.56 [0.012-0.022] | 10 [0.394]                      |
| 23-16     | 0.61-1.63 [0.026-0.064] | 15 [0.591]                      |
| 15-10     | 1.83-3.25 [0.072-0.128] | 20 [0.787]                      |
| 9-5       | 3.66-5.38 [0.144-0.212] | 25 [0.984]                      |

**Ordering Information**

|                      |   |            |
|----------------------|---|------------|
| Color                | Standard  | Black (-0) |
| Size selection       | Always order the largest size that will shrink snugly on edge of the panel. |            |
| Standard packaging   | 1.2-meter [4-foot] lengths.   |            |
| Ordering description | Specify product name, size number and color (for example, Rayrim-NR6-0).    |            |