# 

# **CLARO<sup>™</sup> GROW**

Standard Woven Scrim

CERTIFIED

cradle to cradle

# **STRONG AND LIGHT!**

Claro<sup>™</sup> Grow is a lightweight fabric membrane that lets the light through and has excellent strength for longer life. All layers of Claro Grow are translucent, allowing light to penetrate every layer of the fabric, giving it one of the highest translucency percentage on the market. Claro Grow is woven from high-density polyethylene slit tapes and coated on both sides with low-density polyethylene.

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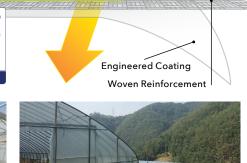


### FEATURES & BENEFITS

- Cradle to Cradle Certified<sup>®</sup> Bronze
- Enhanced UV protection for longer service life
- High strength-to-weight ratio
- Lightweight material making installation easier and faster while reducing cost
- Excellent light transmittance in the PAR region for photosynthesis (400nm to 700nm)
- Dirt repelling LDPE coating
- Excellent tear resistance
- 5 year warranty







Engineered Coating



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800-565-2000 | novashield.com

# **PRODUCT ATTRIBUTES**

| CHARACTERISTICS                     | Claro™ Grow Light RU210,<br>1.75                       | Claro™ Grow RU6-6,<br>1.75                             | Claro™ Grow RU8-6,<br>1.75                             |
|-------------------------------------|--|--|--|
| Weave                               | Woven Clear HDPE Tapes                                 | Woven Clear HDPE Tapes                                 | Woven Clear HDPE Tapes                                 |
| Coating                             | LDPE with UV stabilizers<br>1.75 mil (42 g/m²)/side    | LDPE with UV stabilizers<br>1.75 mil (42 g/m²)/side    | LDPE with UV stabilizers<br>1.75 mil (42 g/m²)/side    |
| Light Transmittance<br>(ASTM D3786) | Visible (PAR) 83%                                      | Visible (PAR) 83%                                      | Visible (PAR) 82%                                      |
| Weight                              | 5.5 oz/yd² (186 g/m²)                                  | 5.5 oz/yd² (186 g/m²)                                  | 6.0 oz/yd² (203 g/m²)                                  |
| Cores                               | 4" or 5" I.D. available                                | 4" or 5" I.D. available                                | 4" or 5" I.D. available                                |
| Width                               | Up to 144"(-0, +0.5)                                   | Up to 144"(-0, +0.5)                                   | Up to 144"(-0, +0.5)                                   |
| Length                              | Minimum 500 yds/roll; up to 2000 yds/<br>roll (1829 m) | Minimum 500 yds/roll; up to 2000 yds/<br>roll (1829 m) | Minimum 500 yds/roll; up to 2000 yds/<br>roll (1829 m) |
| Colors                              | Clear  | Clear  | Clear  |
| Limited Warranty                    | 5 years  | 5 years  | 5 years  |

These values are typical data and are not intended as limiting specifications.

## **PRODUCT APPLICATIONS**

• Greenhouse structures

#### MARKETS

- Agriculture
- Greenhouse
- Horticulture
- Hot Houses





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