AgroSpectrum ASIA
Envisaging Future | Updating Present

ECP unveils breakthrough in Sustainable Greenhouse Fabric Technology

13 May 2024 | News

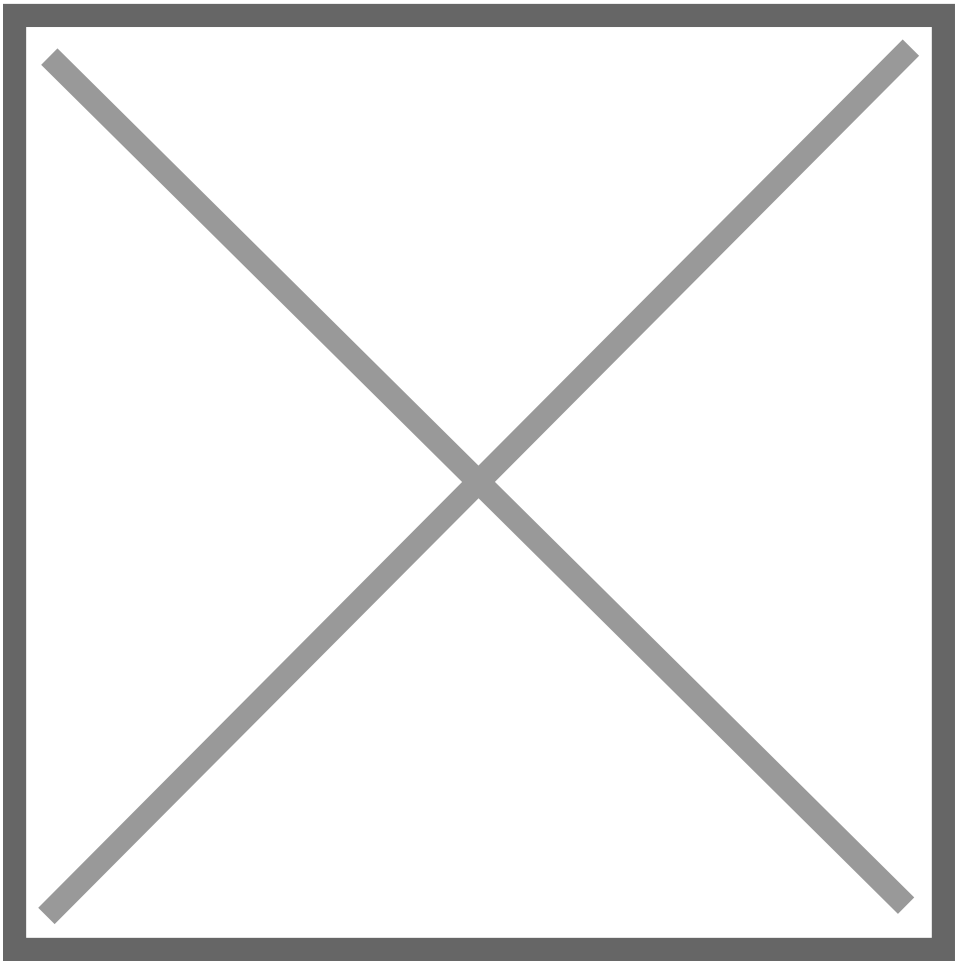
New Greenhouse Fabric, Claro, introduced a innovative woven polyethylene fabric



New Greenhouse Fabric, Claro, introduced a innovative woven polyethylene fabric

ECP (Engineered Coated Products) Division of IPG (Intertape Polymer Group), a leading manufacturer of polyolefin products, proudly unveils Claroâ?¢

Greenhouse Fabrics, an innovative woven polyethylene fabric designed to revolutionize greenhouse farming. Claro is 100% PVC-free and sets a new standard for longevity, durability, performance, and environmental responsibility in the agricultural industry.



Engineered to meet the evolving demands of modern agriculture practices, Claro is woven from highly stabilized clear HDPE tapes and finished with LDPE coating. This unique construction offers a range of HDPE products with varying properties to suit different agricultural needs.

Key offerings include:

- Claro GROW: A lightweight fabric membrane, providing high translucency, coupled with exceptional strength for excellent durability.
- Claro GROW AFG: Featuring anti-fog properties to prevent condensation buildup on greenhouse covers, Claro GROW AFG offers excellent light transmission for optimized growing conditions.
- Claro OPAQUE: Specifically designed as a light deprivation fabric, Claro OPAQUE eliminates star-lighting to provide a blackout fabric, supporting precise control over light exposure for crops.

Crafted with a commitment to sustainability, Claro GROW and Claro GROW AFG are also Cradle to Cradle Certified® Bronzeâ?? a globally recognized and trusted, science-based measure that leads industry transformation towards a safe, circular, and equitable future.

All Claro products come with a warranty of up to five years, ensuring peace of mind and long-term reliability for greenhouse farmers.

"We are thrilled to introduce Claro to the market, representing a significant leap forward in durable and sustainable greenhouse fabric technology," said Carey Ewanik, Senior Product Manager at ECP Division of IPG. "With Claro, we aim to empower farmers with long-lasting responsible solutions that not only enhance crop growth but also contribute to a more sustainable agricultural ecosystem."