

TELESCOPE CASUAL

F U R N I T U R E



Marine Grade Polymer Overview

Telescope's Marine Grade Polymer (MGP) is produced through a proprietary process and is a special, high-density polyethylene material that has been used for over 20 years by shipbuilders on the topsides of high quality sailing and motor yachts. A unique and advanced polymer makes the material we use 25% stronger than other polyethylene material. High scratch-resistance makes it especially appropriate in the construction of outdoor furniture. Also, its high strength and stiffness make it desirable for commercial furniture applications. It is designed to withstand the elements, allowing it to be used in areas that are regularly exposed to moisture. Telescope's MGP is environmentally stabilized and has been developed to withstand the harshest outdoor conditions.

Features & Benefits

Comparative Information

- Will not crack, rot or separate in any outdoor environment.
- Has zero porosity and will not absorb water.
- Color pigment is all through the material, so a slightly scratched surface is less noticeable.
- Presents no fire hazard. It must be preheated before ignition occurs.
- Resistant to most chemicals.
- Collection uses all stainless steel hardware

Environmental Information

- Contains over 30% recycled resin. The use of some virgin resin insures quality and consistency in the final product.
- The raw materials, equipment and processes emit no harmful gases or byproducts into the atmosphere.
- Material waste is recycled back into the original product.
- Fabricating and cutting produces no harmful dust, but instead small shavings that can be recycled.
- Contains no known harmful substances, including carcinogens, toxins or bioaccumulative materials. If burned, no harmful gases are emitted.
- There is no off-gassing when cut and fabricated.
- No acids or harsh chemicals are necessary for cleaning or maintenance.

Quality Resins

- Made from only FDA approved resins.
- Resins have the most favorable NFPA (fire) and HMIS (hazardous material) ratings.

Green Standards (Excluding Avant & Cooper)

- LEED. (U.S. Green Building Council) - For furniture created with our Marine Grade Polymer: 0.5 point – MR credit 2.2, Environmentally
- Preferable Products, LEED For Homes



OUR MGP IS CLEANABLE UNLIKE THE OTHERS!

OUR RESIN

SOLID RESIN
0% POROSITY

- **CLEANABLE!**
- Nonporous solid resin
- Consistent surface finish
- Will not absorb water
- Resistant to most chemicals
- Will not crack, separate or fade



THEIR RESIN

COMPETITORS
FOAMED RESIN

- Porous foamed resin
- Traps oil and dirt particles
- Foaming adds areas where mildew and dirt can penetrate the surface

Click on the image to watch our Marine Grade Polymer Factory Tour

