



## LIBERTY Collection

**INTENDED USE:** Techno-polymer chair and stool with anodized aluminum frame intended for use on open and flexible configurations. It is a sturdy, light and stackable chair, suitable for contract and residential use, indoors and out.

**MATERIALS UTILIZED:** The collection is made of techno-polymer with anodized aluminum frame.

**FINISHES:** Slight differences in shades between different surfaces are possible. Furthermore, in the case of products purchased at different times, despite the use of durable materials for use in outdoor environments, natural-climatic factors can cause slight variations in shades.

**CLEANING:** To maintain the Gaber's techno-polymer products in perfect conditions through time and guarantee a long lasting quality of the raw materials we hereby recommend very basic care instructions to be followed. Techno-polymer surfaces usually need to be cleaned with a normal cloth and warm water; for the most persistent stains a small amount of liquid soap diluted in water may be used. We recommend to strictly avoid all types of abrasive substances, like for example powdered cleaning products, creams, scour pads and rough sponges. Gaber's techno-polymer products can be sanitized using different substances, for more information check on the web "Polypropylene chemicals resistance compatibility"; the use of these substances also depends on the temperature, pressure and concentration. It is always a good practice, after sanitizing the techno-polymer products with these substances, rinse immediately the products with water.

Metal surfaces in steel and aluminum should be cleaned with a soft, damp cloth soaked in hot water. For stubborn stains, mild liquid soap can be diluted in water in moderation. Always dry after cleaning with a soft cloth. Do not use creams or pastes to clean metals, do not use chlorine, bleach or aggressive detergents. Do not use abrasive pastes or sponges that can scratch metal surfaces.

**DISINFECTING:** Gaber's techno-polymer products can be sanitized using the following list, in where resistance of the techno-polymer is emphasized to these substances on the side.

*Techno-Polymer Chemical Compatibility: depends on temperature/pressure and concentration, important always no abrasive detergents.*

Acetone – Excellent Resistance  
Alcohols Ethyl and Methyl- Excellent Resistance  
Ammonia – Excellent Resistance  
Acqua Regia – Good Resistance, Minor Effect  
Bleaching Liquors = Sodium hypochlorite 1% Excellent Resistance - Suitable  
Bleach = Sodium hypochlorite 5% - 20° (68°F) Excellent Resistance - Suitable / 60° (140°F) Fair - Not recommended  
Bleach = Sodium hypochlorite 10%-15% - 20° (68°F) Excellent Resistance - Suitable / 60° (140°F) Fair - Not recommended  
Bleach = Sodium hypochlorite 20% - 20° (68°F) Excellent Resistance - Suitable / 60° (140°F) Fair - Not recommended  
Bleach = Sodium hypochlorite 100% - 20° (68°F) Severe effects – Do not use  
Calcium Carbonate – Excellent  
Chlorine Aqueous – Saturated Solution 20° (68°F) Excellent Resistance - Suitable  
Swimming Pool Free Chlorine residual Level: around 1 ppm (mg/l) 20° (68°F) Excellent Resistance - Suitable  
Chloroform – Fair Resistance, moderate effect  
Clorox (Bleach) – Excellent Resistance  
Glycerin – Excellent Resistance  
Sea Water – Excellent Resistance  
Soap Solutions – Excellent Resistance

**WARNING:** This sheet complies with the provisions of the law and of April 10, 1991 n.126 "Rules for consumer information" and with the Decree of February 8, 1997 n. 101 "Implementing Regulation". This article has also passed a series of tests corresponding to the UNI EN 16139 AC: 2013 standard.