

Transparent Barriers Solutions

Meet innovation:

Clear thermoplastic sheets for customer and employee protection.



The PLAZIT POLYGAL GROUP is now offering PMMA, PC and PETG plastic sheets to assist in your ever-growing needs for partitions and barriers.

The transparent plastic partitions and barriers are impenetrable, easily adjustable and easy to use.

Produced from durable materials for maximum safety and reliability the sheets have excellent properties:

- High transparency and optical quality
- Durability and weathering resistance
- Easy to cut and form with standard tools
- Disposable or easily cleaned for multiple uses



Disinfectants / Cleaners for PLAZIT POLYGAL Products

Plazit-Polygal PMMA, PC and PETG sheets can be safely used with most chemical materials and components, however chemical stability depends on many factors such as the concentration of the chemical agents, internal stresses in the sheets and exposure temperature. Because of the complexity of chemical compatibility, uncertain materials intended for contact with the sheets should always first be tested.

To minimize the risk of damage, it is recommended to use only compatible household cleaners and correct cleaning procedures as noted in the table below.



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The table gives an indication of the chemical resistance of Plazit Polygal sheets to a range of common disinfecting chemicals tested at room temperature.

For detailed information, please contact Plazit-Polygal Technical Support.

Disinfectants / Cleaners	PLAZCRYL – PMMA Extruded sheets	MONOGAL - PLAZCARB – Polycarbonate Extruded sheets	PLAZGAL - PETG Extruded sheets
Ajax, Colgate Palmolive			
Top Job, Joy®, Procter & Gamble			
Windex D with Ammonia D®, Drackett Products Company			
Joy **, Joy Cleaners Laundry			
Freon T.F.			
Steriplex SD, sBioMed, LLC			
Safetec surface wipes, Safetec of America			
Perodox RTU, CONTEC Healthcare			
Prostat sterile wipes PS-911EB, CONTEC Healthcare			
Clorox health care bleach germicidal cleaner, Procter & Gamble			
Accel TB, Unimeg Corp.			
Clorox broad spectrum quaternary disinfectant cleaner, Procter & Gamble			
ZEP 40, Zep Inc.			
ZEP Spirit II, Zep Inc.			
PDI Super Sani-Cloth, PDI Inc.			
Lysol disinfection spray brand III original, Reckitt Benckiser			
Shockwave disinfectant, Fiberlock Technologies Inc.			
Shockwave disinfectant, Fiberlock Technologies Inc.			
Clorox regular bleach, Procter & Gamble			
Marfen, Novartis Consumer Health SA, Switzerland		Up to 2%	
Bactol, Martin Vialatte, France		Up to 5%	
Lysoform, Lysoform		Up to 2%	
Palmolive, Colgate Palmolive			
Soap water			
IPA	Up to 30%	Up to 30%	Up to 30%
Ethanol	Up to 10% in water		
Sodium hydroxide (caustic soda)	Saturated		1% and more
Acetic acid	Up to 10%	Up to 10%	Up to 10%
Detergent solution			
Hydrogen peroxide	Up to 10%	Up to 10%	Up to 28%
Soda (sodium carbonate)	Up to 10%	Up to 10% in water	
Chlorine Bleach (Sodium hypochlorite) / Javel water			
Laundry soap			

Notes: Compatible Not Compatible Not tested

SPECIAL NOTES: Do not use non-approved cleaners or disinfectants on sheet products. Generally, warm soapy water (using a mild liquid dish soap), hydrogen peroxide and ethanol-based cleaners work best as disinfectants on the sheets; if any dirt remains it can be wiped off with a soft cloth. Disinfectants containing hydroxides, dimethyl benzyl or ethyl ammonium chloride, ethylene diamines and hypochlorite should not be used on polycarbonate sheets as they will cause cracking in the sheets.

DISCLAIMER: The data in this advertisement are provided in good faith and constitute general information without commitment and no warranty is given or implied. Our plastics products are a combustible thermoplastic that complies with various international standards, as customary in each country. Avoid exposure to excessive heat or aromatic cleaning solvent. Normal fire precautions should be taken to protect against combustion.

Plazit Polygal Group

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