

COMPOUNDS FOR TECHNICAL OUTDOOR APPLICATIONS

Plastics are essential in many areas of outdoor usage such as in the construction industry, heating technology or infrastructure for electromobility. Suitable plastic compounds are characterized by special requirements such as weather and temperature resistance as well as a high standard surface quality. The most important property in outdoor applications is a high UV resistance.

Depending on the area of application SITRAPLAS offers a selected portfolio of compounds for outdoor usage based on various polymers. We additionally may provide various test certificates.



PROPERTIES

High UV-resistance

Dimensional stability

Glossy/matt surfaces

High thermostability

Excellent flow properties



ALWAYS ONE STEP AHEAD

Compounds of our MG-series offer reliable usage in a large variety of outdoor applications. Selecting the suitable compound for your product is extremely important for the respective final usage. Properties such as UV stability, high impact strength and flame retardancy play a significant role in the optimum product selection.

Our team of experts will help you make the best choice and will be happy to provide you with product samples.

A selection of our product range for outdoor applications:

Product group	Description	Technical features	UL 94	Thickness	Colour option	Application
Technical blends						
MG-SERIES	SITRAMAC (PMMA) 8N-MA / C7035	Prime			All colour	Heating
MG-SERIES	SITRALON (PC) SI-FR-UV / C9010	Prime	V0	1,5 mm / 3 mm	All colour	E-Mobility
MG-SERIES	SITRATEC (ASA+PMMA)-UV / C7021	Prime			All colour	Heating
MG-SERIES	SITRALON (PC) FR-18-UV / C1021	Prime	V0	1,5 mm / 3 mm	All colour	Photovoltaik
MG-SERIES	SITRACON (PC+PBT) 400-UV / C1007	Prime			All colour	E-Mobility
MG-SERIES	SITRATEC (ASA) 12E / C7040	Prime			All colour	Outdoor
MG-SERIES	SITRAMAC (PMMA) 2E-UV / C7021	Prime			All colour	Heating

Contact us and request your product sample

www.sitraplas.com/kontakt

