

COMPOUNDS WITH FLAME PROTECTION, SAFETY AND FUNCTIONALITY

Increasing safety requirements in the fields of electrical engineering, e-mobility and building technology demand flame-retardant compounds with a high level of technical functionality. SITRAPLAS offers a high-quality portfolio of flame-retardant products based on various polymers. Depending on the requirements, SITRAPLAS grades are halogen/PFAS-free if required and therefore set ecological standards. Our flame-retardant compounds meet the requirements of application areas and can be provided with corresponding test certificates.

PROPERTIES

Halogen free

Transparent

Full colour range

High heat resistance

PFAS-free

What does PFAS-free mean:

Many leading industrial companies are already committed to 100% halogen- and PFAS-free flame-retardant products. We are also aware of our responsibility and therefore offer compounds with PFAS-free flame retardancy. SITRAPLAS offers application-specific compound variants of the highest quality. Depending on the component requirements, technical properties or color can be optimally adjusted to customers' applications and wishes. The materials can be supplied at short notice.



This is a small selection of our flame-retardant products.

Product group	Description	Technical features	UL94	Thickness	Yellow card
Transparent / translucent grades					
EN-LIGHT	SITRALON (PC) FR-19-UV / C07105	Prime	V0	1,5 mm / 3 mm	All colour
EN-LIGHT	SITRALON (PC) 14E-FR-UV/C01000	Prime	V0	1,5 mm / 3 mm	–
Recycling grades					
GREEN COMPOUNDS	SITRALON (PC) 25R-IM-UV-FR / C9010	PIR 100 ⁽¹⁾	V2	1,5 mm / 3 mm	–
GREEN COMPOUNDS	SITRALON (PC) 11R -V0	PIR 100 ⁽¹⁾	V0	1,5 mm	–
Impact modified grades					
TP-SERIES	SITRACON (PC+PBT) FR-1220-IM-UV/C3002	Prime	V0	1,5 mm	–
Reinforced grades					
TP-SERIES	SITRALON (PC) GV10/V0	Prime	V0	1,5 mm / 3 mm	All colour
TP-SERIES	SITRALON (PC) GV20/V0	Prime	V0	1,5 mm / 3 mm	All colour
Technical blends					
MG-SERIES	SITRALOY (PC+ABS) 2205-FR / C7011	Prime	V0	1,5 mm / 3 mm	All colour
MG-SERIES	SITRALOY (PC+ABS) FR1235 / C94150	Prime	V0	1,5 mm / 3 mm	–
Standard grades					
TP-SERIES	SITRALON (PC) FR 16 UV/C7035	Prime	V0	1,5 mm / 3 mm	All colour
TP-SERIES	SITRALON (PC) FR 16 UV/C9010	Prime	V0	1,5 mm / 3 mm	All colour

(1) Labelling according to DIN SPEC 91446

Flame Retardant Compounds

PFAS-free



Contact us for details!