



**ASTAR S.A.** Bº SANGRONIZ 30 - E-48150 SONDIKA-VIZCAYA  
Tel: 34 94 453 15 95 - Fax 34 94 453 16 12

Para: URIARTE SAFYBOX S.A.  
To:

De: Angel Lázaro  
From:

Atn: Asier Uriarte  
Attn:

Fecha: 20-10-11  
Date:

Ref: **RESISTANCE TO UV LIGHT.**

The material we are supplying to URIARTE ELEKTRO is SMC (Sheet Moulding Compound), that is glass fibre reinforced unsaturated thermosetting polyester. As a thermosetting plastic, once the polymerisation reaction has taken place, the moulded part does not melt by effect of temperature. The product stands temperatures over 200 °C without significant loss on its mechanical properties. SMC parts have also a good chemical resistance.

The effect of sunlight, specially UV radiation, on parts located in the open air after several years of exposure, may cause that the colour of the part becomes more yellow. And due to the erosion, the glass fibre may appear more shiny on the surface.

But in our long experience as SMC suppliers, exposure to light has never produced a significant loss on the mechanical properties of the parts.

Hoping that this information may be useful, best regards

