

REFRIGERATOR INDUSTRY

senoson®



senosan® for refrigerators – exterior applications

Senoplast produces high performance plastic sheets under the brand name of **senosan®** for the refrigerator industry and offers a wide range of products for interior and exterior applications.

senosan® ABS/PMMA composite sheets are already well established in the market and offer many advantages compared with traditional, mainly powder coated sheet steel options.



- » easy processing
- » virtually unlimited design freedom
- » different designs can be relatively quickly and cost effectively put into production
- » choice of metallic-effect and solid colours
- » excellent surface quality of **senosan®** products e.g. no orange-peel effect
- » extremely high technical values in terms of scratch resistance, chemical resistance and UV resistance

ADVANTAGES

senosan® high-gloss PMMA surfaces

Produkt	Characteristics	Application
AM50(C)F EG AM50CI EG AM50CF MET. EG	ABS/PMMA composites in various solid and metallic colours with a high-gloss surface	Refrigerator external doors Claddings for supermarket displays Drink coolers Various covers

senosan® matt PMMA surfaces

Produkt	Characteristics	Application
AM50 SEMIMATT EG AM50M SEMIMATT EG	Metallic colours with matt surface finish	Refrigerator external doors Claddings for supermarket displays Drink coolers Various covers

Sizes: thickness and dimensions available as required by the market.



SENOSON[®] for refrigerators – interior applications

Refrigerator inner liners and door liners

All products are fully recyclable and food grade approved to BfR recommendation V1, FDA Regulation 21 Ch. 1 and EU Directive 2002 /72/EC with relevant appendices.



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Multi-layer sheet of stress-cracking resistant, impact strength polystyrene (ESCR-HIPS)

Product	Characteristics	Examples of commonly used PUR blowing agents
H22F	Impact ESCR-HIPS with matt surface	R11, C5, HFCKWs
HP22F HT	Impact ESCR-HIPS with high-gloss surface	R11, C5, HFCKWs
H22F ANTIBAC	Impact ESCR-HIPS with matt anti-bacterial coated surface	R11, C5, HFCKWs
HP22F HT ANTIBAC	Impact ESCR-HIPS with high-gloss anti-bacterial coated surface	R11, C5, HFCKWs

ABS multi-layer composite sheets with excellent resistance to normal PUR blowing agents

Product	Characteristics	Examples of commonly used PUR blowing agents
A45	machine gloss	R11, C5, HFCKWs
A50TW	machine gloss	R11, C5, HFCKWs

Sizes: Thickness and dimensions available as required by the market.

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