



## PRODUCT INFORMATION

### SENOSON® C60FR-1 SOFTFEEL MATT

#### Characteristics

Multi-layer composite with a base layer of ABS/PC-Compound with flame retardant properties (**halogen free**) and a top layer of matt TPU. Surface with softfeel haptics.

The product fulfills the standard

- **ECE-R 118 (App. 8)** - vertical burning rate < 100 mm/min.
- Thicknesses from 3 to 5 mm are tested

#### Advantages

- flame retardant, **halogen free**
- matt surface
- ductile breaking behaviour (no shiver)
- good mechanical and thermal properties
- chemical resistance
- good thermoformability
- SOLAR version on request (outdoor applications)

#### Technical properties

Property	Value
Density	1.2 g/cm <sup>3</sup>
E-Modul	2600 MPa
Charpy Impact	20 kJ/m <sup>2</sup> (23°C, ISO 179/1epA)
Charpy Impact	10 kJ/m <sup>2</sup> (-30°C, ISO 179/1epA)
Vicat B/50	110 °C (ISO 306)
HDT 1,82 MPa	100 °C (ISO 75)
CLTE	7x10 <sup>-5</sup> /K (like ABS)

#### Product details

CO-EX **senosan® C60FR-1 SOFTFEEL MATT**  
(SOLAR on request)

Thickness: 2.0 - 8.0 mm  
 Width: up to 1650 mm  
 (special formats on request)  
 Surface: smooth / embossed  
 Colours: on request  
 Embossings: 016LI, 006RR, 012RN  
 (other embossings on request)

#### Min. quantity 5 t

per thickness: 1 t  
 per colour: 3 t  
 per embossing: 5 t

Price on request.

#### Possible applications

bus interior parts, marine (SOLAR-version)