



## Polyester | C035

Acoustic Polyurethane foam | Absorption

Last changed: 2018-10-29

Properties	Standard (Test method)	Unit	Value
Cellular structure			Open Celled
Colour			Antracit Gray - Black
Density	ISO 845	kg/m <sup>3</sup>	29-33
Hardness (CDH 40%)	ISO 3386	kPa	4,0 - 6,0
Elongation	ISO 1798	%	100
Tensile strength	ISO 1798	kPa	140
Thermal conductivity at 10°C	ISO 8301	w/mk	0,036 - 0,040
Burning rate	FMVSS 302	(mm/min)	<100
Fire resistance	UL 94 HF1		compliant
UV Resistant			YES

### Product description:

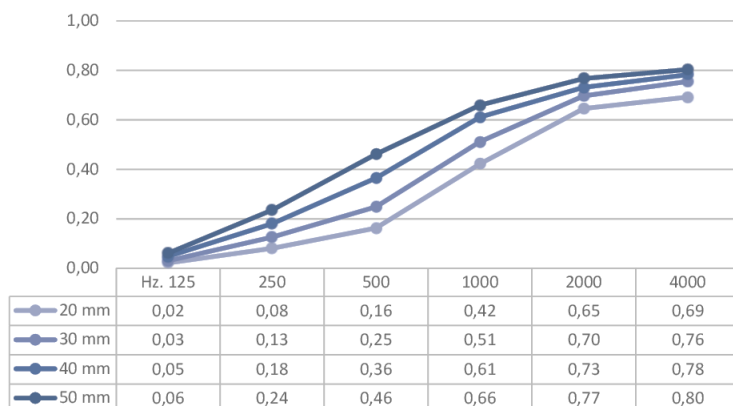
Polyurethan foam, Polyester base.  
Regilen 30 SV GA, Dark Gray (Black)  
Porosity: REGI RPA-1002 z/cm 17/21

### Storage:

It is recommended by app. 20 °C (long-term storage)

### Mounting:

By about 20 °C - and on VERY clean surfaces (Be absolutely sure to remove all grease and oil on the surface). When the material is mounted upside down, it is recommendable to secure the application with bands or screws.



### Indicative Acoustic data

Measurements are performed with careful control of temperature and humidity in an impedance tube in accordance with ISO 10534-2.

The information provided in this data sheet is in good faith. No liability is accepted for errors and omission and in no circumstances shall B6 Akustik be liable in damages for any loss or injury arising directly or as a consequence of the publication of this data sheet.