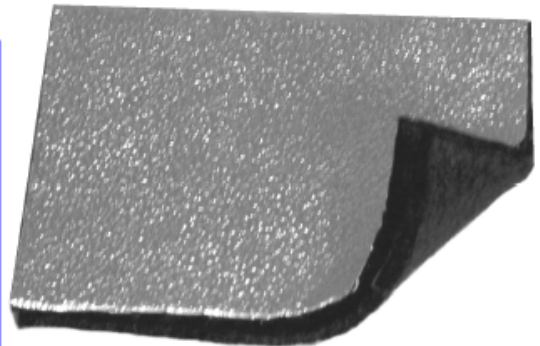


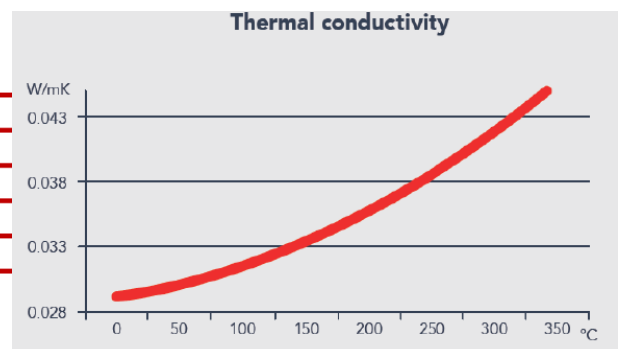
## TEKNOFIBRA 280g self-adhesive / heat reflective

- Size: Height 1200 mm
- Supplying: Roll, cutted out or to customer specification.
- Weight: 560 g/m<sup>2</sup>
- Finish: Embossed reflective aluminium 99%.
- Setting: Self-adhesive with protective liner.



	Weight g/m <sup>2</sup>	Radiant heat	Hot air flow	Contact	Fire
Extra light	261	●●●	---	---	---
2 mm	440	●●●	---	---	---
4 mm	585	●●●	●●	---	●●
6 mm	815*	●●●●	●●●	---	●●●●
10 mm	1285*	●●●●	●●●●	---	●●●●
Contact	1680	●●●	---	●●●●	---

\*) With aluminum thickness 50 μ



### Black non-woven fabric characteristics

1.	<b>CLASSIFICATION REACTION TO FIRE</b>	-	B-s0,D0	-	UNIEN 13501-1:2009
2.	<b>THERMAL CONDUCTIVITY</b>	$\lambda_{0^\circ}$	0,029	W/mK	At a temperature of 0 °C and pressure of 1013 mb
3.	<b>EMISSIVITY</b>	$\xi$	0.039 ÷ 0.057	-	Values related to surface condition
4.	<b>ELECTRICAL RESISTANCE</b>	R	10 <sup>8</sup>	$\Omega$ m	Unlike the carbon Teknofibra® is electrically insulating
5.	<b>DENSITY</b>	$\rho$	78	Kg/m <sup>3</sup>	Nonwoven very low density
6.	<b>MOISTURE ABSORPTION</b>	$\Delta\rho$	13%	-	High absorption capacity and to preserve the insulating properties in conditions of temporary condensation.
7.	<b>FLAMMABILITY</b>	LOI	55	-	ISO 4589-3
8.	<b>THERMAL STABILITY</b>	t	350	°C	Teknofibra® resists indefinitely at the temp.of 350 °C and without substantial deterioration to peaks of more than 600 °C.
9.	<b>TOXICITY</b>		NO		100% Non-toxic and physiologically safe.