



Technical Data Sheet

PE Foam Laminated with Aluminium Foil and Adhesive

Specification

<u>Roll size</u>	50m long -0/+2m. 7mm thick $\pm 10\%$
<u>Foil</u>	Embossed Aluminium foil
<u>Foam</u>	Crosslinked Polyethylene
Density	$30\text{kg/m}^3 \pm 10\%$
Tensile Strength	$\geq 200\text{kPa}$
Elongation (at break)	$\geq 40\%$
Flammability	Meets FMVSS 302 requirements
Thermal Conductivity	0.0372 W/Mk
<u>Adhesive</u>	Pressure Sensitive Water Based Acrylic.
Weight	80gms/m^2
Release paper	Siliconized 85gms/m^2
Working Temperature	$-35^\circ\text{C} / + 100^\circ\text{C}$
Application Temperature	$+5^\circ\text{C}$ to $+25^\circ\text{C}$

Specifications may change at short notice.

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