







## Avocet Aluminium Laminated Film Datasheet AvALL152: *Aluminium laminated film for pouch cells suitable for electric vehicles*

-  Small quantities available for bespoke specifications, helping you to develop the exact battery you need whilst keeping overheads low.
-  Short production lead times helping you exceed your clients delivery expectations.
-  High heat seal strength, peel strength and electrolyte resistance giving you exceptional battery performance.
-  Highly competitive prices for volume allows you to win new contracts and increase your profit margins.



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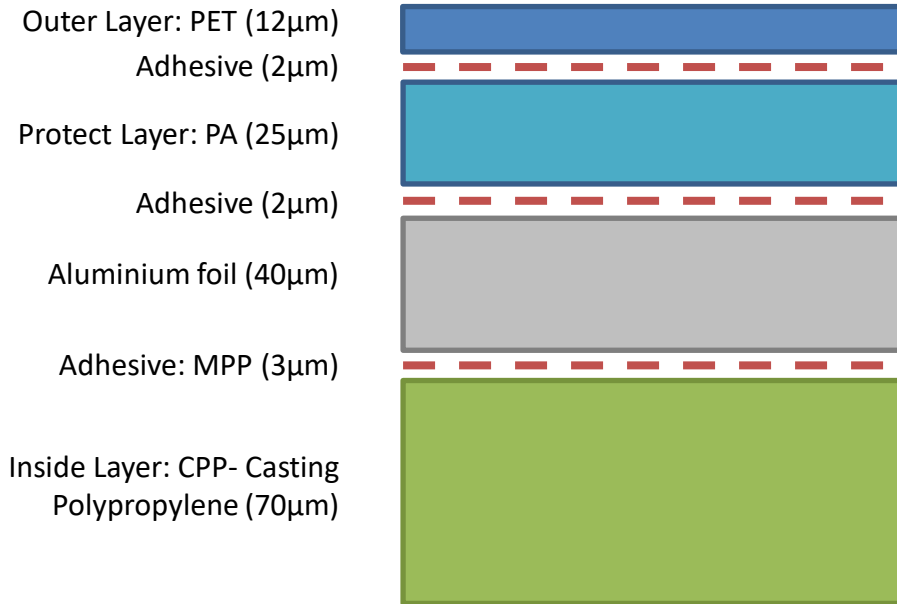


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SK9 7SD



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*Aluminium laminated film for pouch cells suitable for electric vehicles*



Thickness	152 µm +/-5
Appearance	The surface is flat with no perforations, bubbles, wrinkles or creases
Peel strength	PA with Al ≥ 5N/15mm Al with CPP ≥ 9N/15mm
Heat seal strength	≥ 50N/15mm (190°C x0.3MPa x 3 seconds)
Insulation performance	Side resistance MΩ >2 Side voltage V <1
Electrolyte resistance	EL soaking 85°C/24H, no delamination
Friction coefficient	<1
Solvent residual flow	<5mg/m <sup>2</sup>
Barrier Performance	Water vapor transmission is less than 0.2g/(m <sup>2</sup> , 24hr)



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