





Avocet Aluminium Laminated Film Datasheet AvALL158: *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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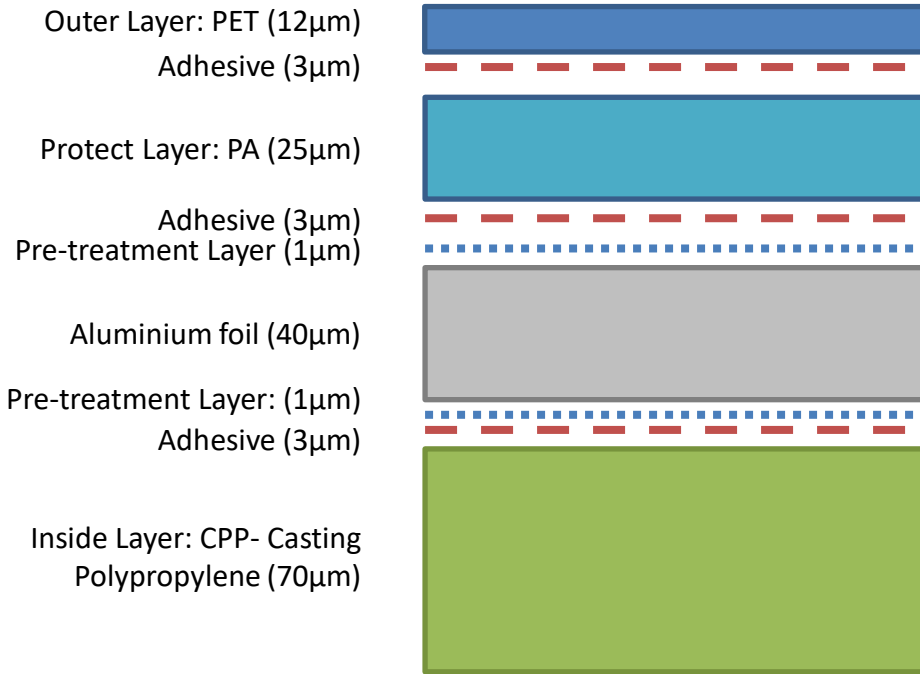


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SK9 7SD



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Aluminium laminated film for pouch cells suitable for electric vehicles



Thickness	158 µm +/-5
Apperance	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)
Friction coefficient	<1
Solvent residual flow	<5mg/m2
Barrier Performance	Water vapor transmission is less than 0.2g/(m2, 24hr)



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