

## Pharmaceutical Aluminium Blister Foil

### Technical Data Sheet

Alu Foil 20mic Hard Temper	<p>Foil structure:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Print Primer</td> <td style="width: 33%;">Nitrocellulose Lacquer</td> <td style="width: 33%;">1.5gr/m<sup>2</sup>+/- 0.5gr</td> </tr> <tr> <td>Aluminium</td> <td>20micron</td> <td>54.0gr/m<sup>2</sup>+/-8%</td> </tr> <tr> <td colspan="3">Heat-seal Lacquer(Code BY-201)</td> </tr> <tr> <td></td> <td>Acrylic vinyl coating</td> <td>5-6gr/m<sup>2</sup>+/-1gr</td> </tr> <tr> <td colspan="3" style="text-align: center;">(3-4gr/m<sup>2</sup>、6-8gr/m<sup>2</sup>are available)</td> </tr> <tr> <td colspan="3">Total weight 60.5gr/m<sup>2</sup>+/-8%(total thickness 26my+/-8%)</td> </tr> </table>	Print Primer	Nitrocellulose Lacquer	1.5gr/m <sup>2</sup> +/- 0.5gr	Aluminium	20micron	54.0gr/m <sup>2</sup> +/-8%	Heat-seal Lacquer(Code BY-201)				Acrylic vinyl coating	5-6gr/m <sup>2</sup> +/-1gr	(3-4gr/m <sup>2</sup> 、6-8gr/m <sup>2</sup> are available)			Total weight 60.5gr/m <sup>2</sup> +/-8%(total thickness 26my+/-8%)		
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Description	Aluminium Foil, Hard temper,20my ,one side lacquered with heat resistant print primer, the other side heat-seal lacquered to seal to rigid PVC and PVDC sheet , in rolls, plain or printed, max 4 color text rotogravure printing.																		
Technical Details	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Tensile strength:</td> <td style="width: 33%;">more than 150N/mm<sup>2</sup></td> </tr> <tr> <td>Elongation:</td> <td>1%-5%</td> </tr> <tr> <td>Sealing temperature</td> <td>160-240 degree</td> </tr> <tr> <td>Bond strength</td> <td>more than 7.0N/15mm to PVC</td> </tr> <tr> <td></td> <td>At 160 degree,1 sec,2kp/cm<sup>2</sup></td> </tr> </table>	Tensile strength:	more than 150N/mm <sup>2</sup>	Elongation:	1%-5%	Sealing temperature	160-240 degree	Bond strength	more than 7.0N/15mm to PVC		At 160 degree,1 sec,2kp/cm <sup>2</sup>								
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Reels	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Cores( Paper or per client's request)</td> <td style="width: 40%;">76mm/152mm</td> </tr> <tr> <td>Max reel width:</td> <td>800mm</td> </tr> </table>	Cores( Paper or per client's request)	76mm/152mm	Max reel width:	800mm														
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Appearance	Rolling up tightly and evenly, neat sides, uneven difference is less than 2mm, not have any obvious variation or loose for inner core, no serious broken and concave outside presented, the joint pieced together per 500m is no more than 1.																		
Fluorescent substance Residue Oxide Heavy Metals(Pb)	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Fluorescent substance</td> <td>none</td> </tr> <tr> <td>Residue</td> <td>less than 4mg/0.02m<sup>2</sup></td> </tr> <tr> <td>Oxide</td> <td>less than 1.0ml(Titration with 0.02M Kmn<sub>4</sub>)</td> </tr> <tr> <td>Heavy Metals(Pb)</td> <td>less than 0.25ppm</td> </tr> </table>	Fluorescent substance	none	Residue	less than 4mg/0.02m <sup>2</sup>	Oxide	less than 1.0ml(Titration with 0.02M Kmn <sub>4</sub> )	Heavy Metals(Pb)	less than 0.25ppm										
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Test Method	SCHL2008002																		
Export Packaging	PE film inside,foam plug,carton,pallet/wooden case																		

The above mentioned data sheet only be regarded as a guide to product properties and not as a guarantee.The properties can be improved by Hui Li Group's technology.

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