

ADVANCED COMPOSITE SOLUTIONS

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NIP:526-256-08-14

TECHNICAL DATA SHEET

Product: ACS-B-28-120-___-P__-S

Colour: Light Blue

Thickness: 28 μm

Lay flat width: ___ mm

Description /

Applications: ACS-B-28-120-___-P__-S low temperature release film is designed for use in the processing of advanced composite structures in wet lay up and oven processing conditions.

It is compatible for use with a wide range of epoxy, polyester and vinylester resin systems however we recommend small scale trials prior to committing to large scale mouldings.

The film is available sky blue in colour and is offered with P3 perforations for air removal and P31 perforations for resin infusion applications.

Perforation: See Attachment 1

TEST	M.U.	METHOD	VALUE
Density	g/cm^3	internal	0,97
Thickness	μ	ISO 4593	$28 \pm 10\%$
Product Width	mm	internal	nominal -0+2%
Tensile strenght at break MD	N/mm^2	ASTM D882	$38 \pm 10\%$
Elongation at break MD	%	ASTM D882	$480 \pm 10\%$
Tensile strenght at break TD	N/mm^2	ASTM D882	$30 \pm 10\%$
Elongation at break TD	%	ASTM D882	$750 \pm 10\%$
Maximum use temperature	$^{\circ}\text{C}$	ISO 306	125

Special notice:

The above are reference values only.

For specific information on the film's suitability for use in a particular application, contact ACS technical support team for advice.

Store in original packaging. This product can be recycled.

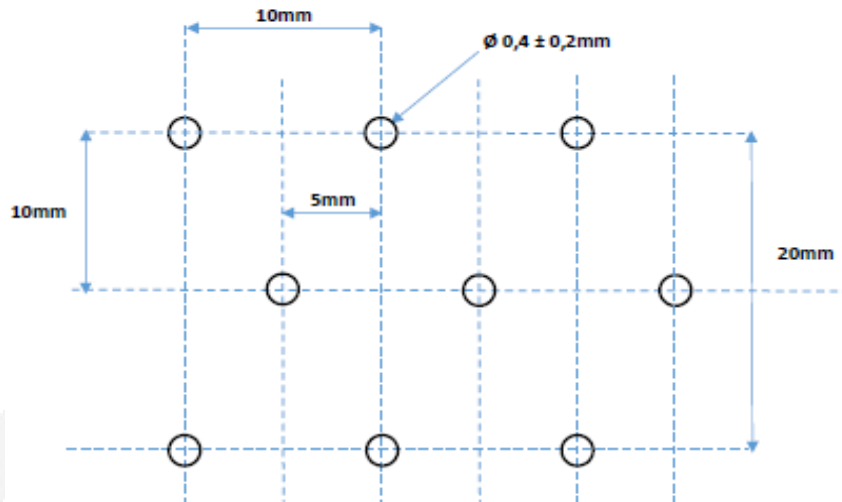
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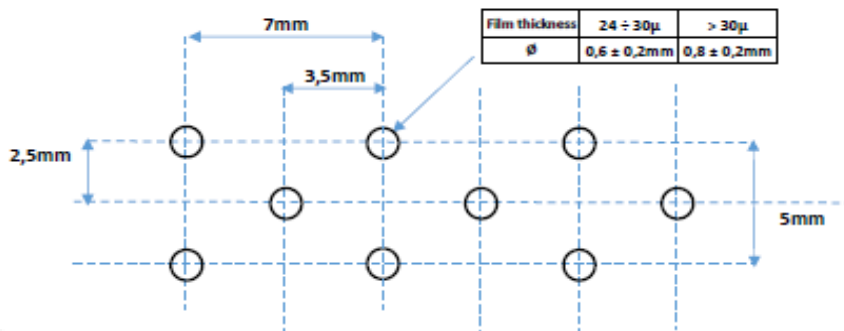
Attachment 1

ACS-B28-120 release film - P3 and P31 perforations

P3 perforation



P31 perforation



ADVANCED SOLUTION