

1) DESCRIPTION

VBA 70T SRG is a gusseted film tube for self-releasing multilayer vacuum bags to be placed in direct contact with pre-impregnated tissues for the production of pipes and hollow parts. VBA 70T SRG exhibits superior strength and works extremely well with most types of resin systems.

The special gusset folding of VBA 70T SRG allows it to be positioned accurately inside hollow parts.

After application of the vacuum, the film expands to fit the shape of the part. This makes it very useful in applications with variations in the inner diameter of the part. This procedure is suitable for applying internal pressure to parts with smaller diameters, where the insertion of standard film tubes can be difficult.

2) CHEMICAL AND PHYSICAL CHARACTERISTICS

PROPERTY	VALUES	METHOD
Thickness μm	$70 \pm 15 \%$	
Width	Nom. $-0 +2 \%$	
Colour	Green	
Longitudinal tensile strength	$50 \text{ N/mm}^2 \pm 15 \%$	ASTM D882
Transverse tensile strength	$42 \text{ N/mm}^2 \pm 15 \%$	ASTM D882
Longitudinal elongation at break	$445\% \pm 15 \%$	ASTM D882
Transverse elongation at break	$350\% \pm 15 \%$	ASTM D882
Maximum operating temperature	$+170^\circ \text{ C}$	

3) PACKAGING

VBA 70T SRG is available in rolls with a standard heights of mm/in *80/3.15, *100/3.94, *150/5.91, 250/9.84, 300/76.2, 450/114.3 and length of 200 m (Tube) *Gusseted.

4) STORAGE, SHELF-LIFE

All the nylon-based films are sensitive to humidity which changes their flexibility. The rolls must be stored and used at a temperature of about 20° C and relative humidity between 55% and 65%.

If stored properly, VBA 70T SRG does not expire.

The material is not hazardous for normal uses and if handled correctly by trained personnel.

NOTES

This information and our technical instructions (whether verbal or written or via tests), particularly those relating to the application and use of our products, are given based on the present state of our knowledge and experience.

This does not constitute our guarantee in relation to the final results or liability arising from any legal relationship.

Considering the multiplicity of materials, supports, handling and storage conditions, as well as the production and application conditions, all the above mentioned information and instructions must first be checked by the user according to the specific conditions of use.

No claim or statement contained in this publication should be considered as advice or permission to violate any third-party intellectual property right.



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