

Advanced SELYTECH DS-Fabric

Woosung now manufactures with a newly developed DS material with excellent properties.

In recent years, Woosung has been constantly improving their drop stitch material. The DS-Fabric mainly used in production was exclusively made for Woosung with superior quality. New requirements from the market called for a fundamental change in the chemical and physical structure

of the dropstitch threads and the PVC lamination. Woosung now introduces its new SELYTECH product with outstanding properties, in accordance with necessary requirements. Inflatable DS-Fabric must be able to withstand rough use and tough conditions. It is rolled up and stowed in

the trunk of the car, stored in a boat, exposed to extremes of heat and cold, and must last for years without breaking down. That is why the new SELYTECH DS-Fabric is manufactured to meet the highest chemical and physical specifications.

Woosung has been producing various innovative styles of inflatable heavy-duty drop stitch SUP with our Selytech Glue from the very beginning. We introduced 3 different board structures and recently developed Selytech Composite Super Lite DS fabric. We assure success our quality Selytech SUP boards.

SSL – Selytech Single Layer

- Lighter and economical price
- Now increased stiffness and air tightness
- Strong enough to make a board without any reinforcement

SDL – Selytech Double Layer

- Reinforced with 1000 denier fabric on top & bottom by hand gluing method
- Heavy duty and highly stable
- Great for any kind of graphic design

SCSL™ – Selytech Composite Super Light™

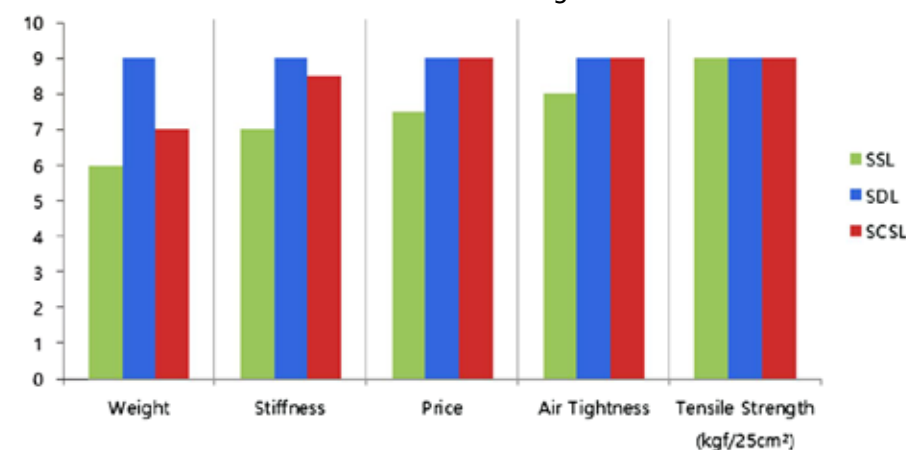
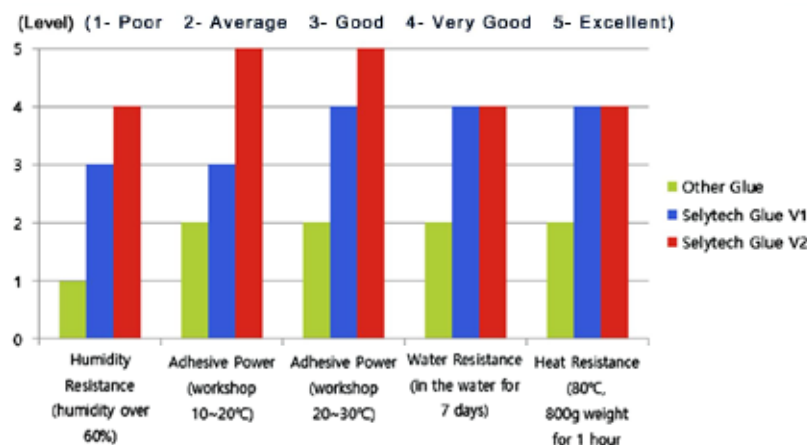
- Newly developed double layer drop stitch
- Reinforced by pre-laminated double layer coating
- Stronger and stiffer, and up to 35% lighter
- The best weight down construction (less by 35% compared to the SDL)
- Improved anti-air loss technology
- Highly stable and durable for airtight, stiffness, torsion in hard and tough condition
- Fire Retardant Antimicrobial, Oil Proof, Anti Stain, Acid and Alkali Resistance
- Durable with UV-Protective, Anti-Oxidation and Temperature Resistance
- Any color available (top & bottom)

Over 400 Glue & Fabric tests per year!

Advanced SELYTECH Glue V2



With 8 years of research and development in association with our international development partners, we now acquire an innovative glue which is technologically advanced and superior to other existing glues. We, Woosung I.B., are happy to present the best quality products using this special glue to our customers all over the world.

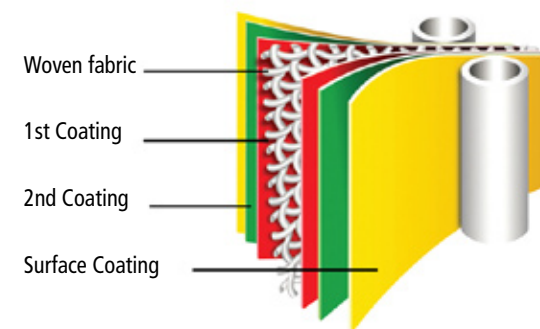


- High-class coating of DS-Fabric surface with silver color.
- Adhesive strength more than double that of existing glues.
- 30% improvement of the density and denier of Space Yarn.
- A remarkable reduction in the false twist by increasing the precision of skewness by 50% compared to existing glue.



- Improvement of the stiffness by narrowing down the in-line pattern interval from 12.5mm to 10mm.
- Excellent Tensile Strength, Tearing Strength, Adhesion Strength
- Outstanding Air Tightness
- Fire Retardant Antimicrobial, Oil Proof, Anti Stain, Acid and Alkali Resistance

- Durable with UV-Protective, Anti-Oxidation and Temperature Resistance
- Optional DS-Fabric – specially reinforce DS-Fabric with 0.70mm T-Fabric on the top and bottom: available in any color.
- Eco-friendly DS-Fabric: 6NP (Non Phthalate)



With conventional DS-Fabric the surface of the interior „base cloth“ must be specially treated to be made airtight. Woosung’s

Advanced SELYTECH DS-Fabric technology eliminates this expensive step.

