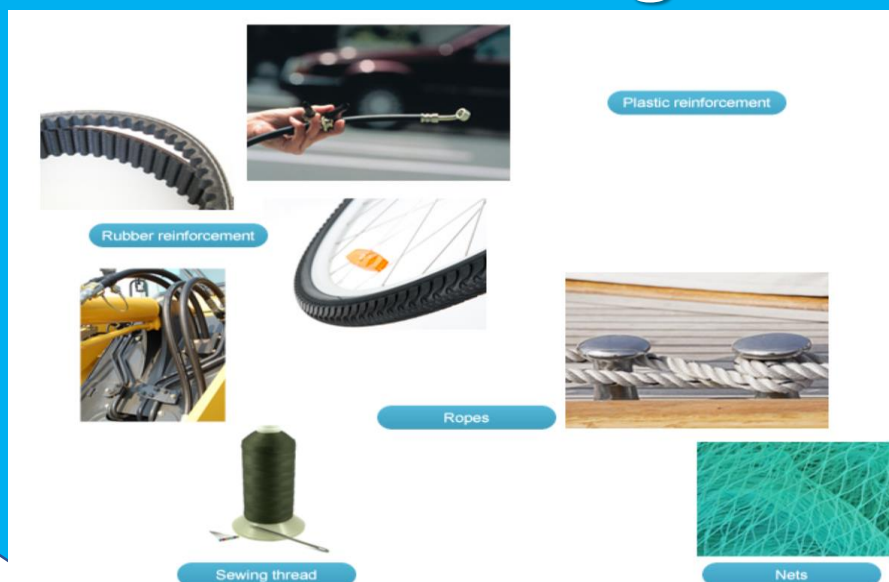



PVA (polyvinyl alcohol) fabric

PVA fiber was commercialized in Japan for the first time, which is used in many industrial applications owing to its unique and excellent performance. Texture is like natural fiber, not only for industrial application but also suitable for apparel, outdoor and interior.

Excellent Strength




Excellent strength




Since the hydroxyl group is a hand-tied structure, oriented molecules bind tightly together. Therefore Vinylon demonstrates high strength.

Excellent morphological stability




Fiber morphology is stabilized by arranging molecules regularly. This reduces fiber elongation.

Excellent chemical resistance




It is hard to be affected by alkaline chemicals because hydroxyl group is in the molecule.

Excellent weather resistance



Degradation by ultraviolet light depends on the breakage of molecular chain bonds. Vinylon having a hydroxyl group has a structure that molecular bonds are not easily broken.

Excellent hydrophilicity



Vinylon is a material that has particularly excellent hydrophilicity and hygroscopicity among synthetic fibers. For this reason we realize a texture similar to cotton.

Applications

-  Apparel
 - Bag
 - Working wear
-  Outdoor
 - Wear
 - Hat
 - Tent
-  Interior
 - Furniture upholstery

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