

NEO-GREEN

NEO-GREEN could be one of the most important innovations in Wonpoong's history as an industrial fabric manufacturer. We are pleased to introduce our new type of PVC-free fabric that is the most identical to PVC among all the alternative PVC-free materials

Wonpoong focuses on green chemistry and is dedicated to developing products that reduce or eliminate the generation of hazardous substances. We do not merely focus on finding replacements for toxic chemicals that are currently in use, we also concentrate on promoting sustainable chemistry that will lead us to significant benefits for our environment and future.



NEO-GREEN products are recognized for their excellent weather resistance, strong durability, and remarkable resistance to chemicals. It is suitable for a wide range of industrial, marine, roofing, and membrane related applications requiring environmentally friendly or non-toxic materials.



Applications

- A wide range of industrial applications
- Construction
- Sports & leisure
- Agriculture
- Storage and Transportation
- Sign media

Features

- The most identical to PVC among all the alternative PVC-free material
- Mechanically recyclable without significantly changing the chemical structure
- Generation of hazardous substances is eliminated by designing better manufacturing processes
- Highly transparent and durable
- Great compatibility with UV, solvent, latex printers and superior printability
- Hot-air and high-frequency weldable



NEO440L

Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
440 (13)	0.37 (15)	200/170 (1751/1489)	45/49 (200/218)	21/24	10/10 (87/87)

NEO610C

Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
610 (18)	0.51 (20)	310/300 (2715/2627)	80/80 (356/356)	18/20	10/10 (87/87)

NEO900C

Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
900 (26.5)	0.75 (30)	473/413 (4142/3617)	140/130 (623/579)	21/41	10/10 (87/87)

Digital Print Media

anySign![™]
anyFlex!

Industrial Fabrics

SuperTarp[®]

Tensile Structure Fabrics

tentation

Marine Fabrics

AQUAFLOAT

Geosynthetic Materials

Geoloy[®]

Eco-Friendly Materials

re·green

Roofing Solutions

SuperGuard[™]

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