

Test Data: Turbo-Sheet GTR

TEST ITEM	UNIT	TEST RESULTS	TEST METHOD
Thickness, Average	<i>Mils(mm)</i>	98.5(2.5)	
Tensile Performance- <i>Tensile Strength</i>	<i>N/mm</i>	13.5 (Length) 10.4 (Width)	KS F 4917
Tensile Performance- <i>Extension Percentage</i>	<i>%</i>	47.2 (Length) 40.0 (Width)	
Tearing Strength	<i>N</i>	118.1 (Length) 118.1 (Width)	
Temperature Performance- <i>Tensile Strength at - 4 °F</i>	<i>N/mm</i>	18.4 (Length) 14.3 (Width)	KS F 4934
Tensile Performance- <i>Extension Percentage at - 4 °F</i>	<i>%</i>	56.6 (Length) 162.0 (Width)	
Temperature Performance- <i>Tensile Strength at 140 °F</i>	<i>N/mm</i>	3.0 (Length) 2.1 (Width)	
Tensile Performance- <i>Extension Percentage at 140 °</i>	<i>%</i>	224.1 (Length) 225.9 (Width)	

NOTE: Results shown are not intended as performance criteria for on-site installed material.

How to Apply Turbo-Sheet GTR

Preparation

Surfaces shall be structurally sound and free of voids, spalled areas, loose aggregate and sharp protrusions. Smooth surface irregularities of more than 80mils. Remove contaminants such as grease, oil and wax from exposed surfaces. Remove dust, dirt, loose stone and debris. No surface primer is necessary.

Application should proceed only in dry weather and when substrate temperature is above 25° F

Health and Safety

Avoid excess contact with skin.
Keep out of eyes and mouth.
Wear suitable gloves and safety glasses. See MSDS

Application

Remove release film and roll . onto the surface. Apply pressure in a smooth continuous movement making sure that **Turbo-Sheet GTR** adheres evenly over the entire surface. Lap seams 4”.

Detail penetrations, corners and joints with **Turbo-Sheet GTR** detail patch.

Clean Up

Remove waste and debris from job site.

Limitations

Do not apply **Turbo-Sheet GTR** in areas where it will be permanently exposed to sunlight, weather or traffic.

Turbo-Sheet GTR is not recommended as a pond or tank liner except when installed between concrete slabs

Turbo-Sheet GTR is not a UV rated material, if should be protected from UV and potential damage immediately after the installation and after the flood test.

Backfilling or protection course installation should be done as soon as possible.

KINGFIELD CONSTRUCTION PRODUCTS

Minneapolis, Minnesota
www.kingfieldcp.com

TECHNICAL SUPPORT

Phone: +1 (612) 225-5167
Email: info@kingfieldcp.com
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