



## TECHNICAL DATA SHEET VISCOTAQ® COMPOSITE WRAP

### Manufacturer/Supplier

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### Product Description

Outer composite wrap, water activated to be used in conjunction with VISCOWRAP (HT), for high temperature applications and applications where high abrasion is to be expected. Usable for crossings, soil to air transitions, road bores, rocky environment, field joints, splash zone, etc..

Viscotaq® Composite Wrap has an excellent chemical resistance against many hydrocarbons, and solvents.

Product should be applied with a minimum 50% overlap.

Measurement	Value	Method
Glass transition temperature	275 °F	DSC, ASTM E1356-08
Material state	Solid	NA
Tensile strength	48227 PSI	ASTM D3039-00
Tensile Modulus	3574 KSI	ASTM D3039-00
Water absorption	<1%	ASTM D570-98
Flexural Strength	42440 PSI	ASTM D790-00
Flexural modulus	3164	ASTM D790-00
Hardness	76-82 Shore D	ASTM D2538
Maximum Load	580 lbf	ASTM D2344
Interlaminar shear strength	3223 PSI	ASTM D2344
Chemical resistance	Gasoline, MEK, Acetone, Toluene, Ethyl Alcohol, other hydrocarbons	
Shelf life	1 year	
Temperature range	-175 °F to + 275 °F	
Application conditions	above 35 °F	
Estimated cure time	80% at 4 hours, 100% at 24 hours	
Working time for application	45 minutes	