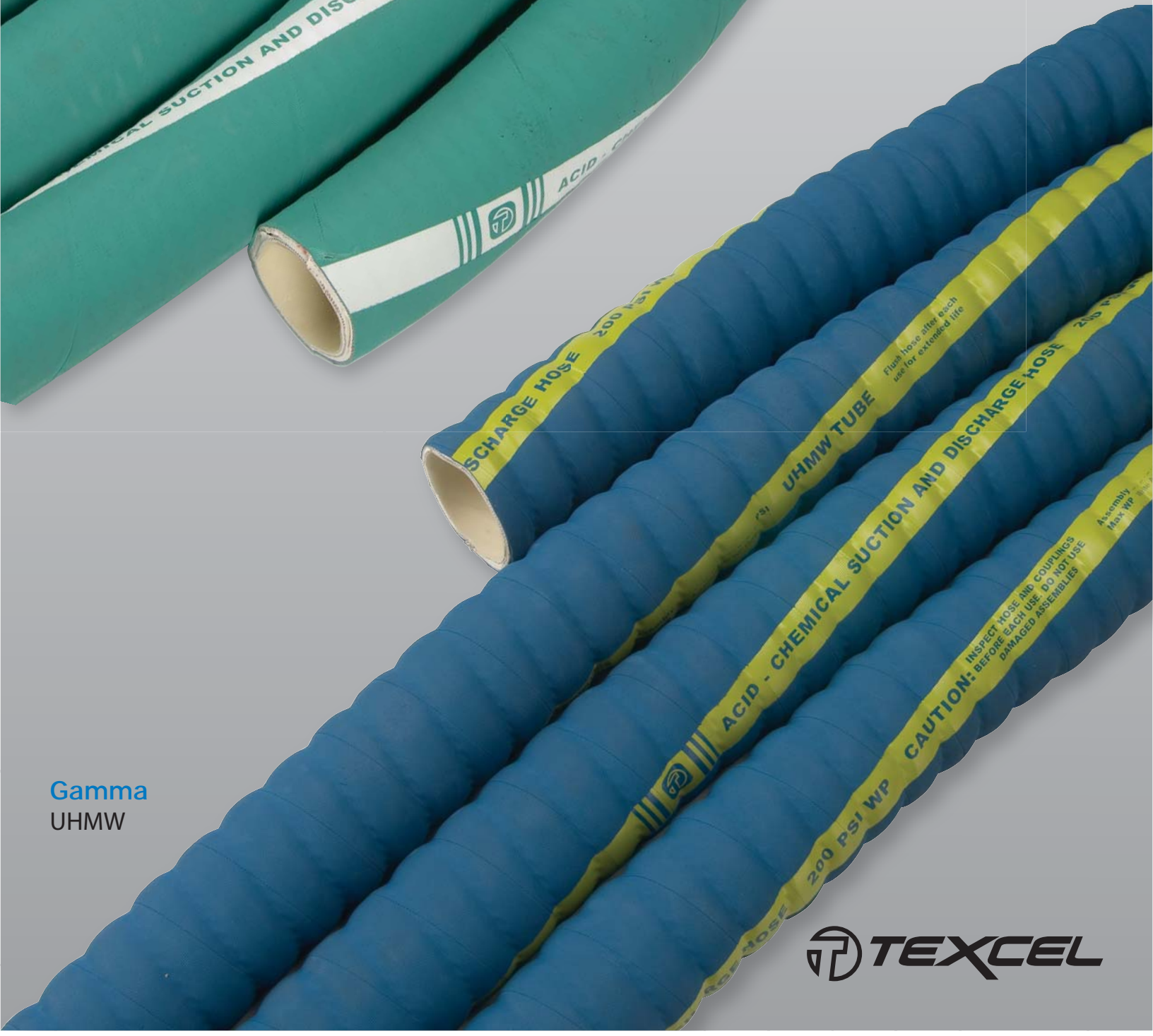


Gamma  
XLPE



Gamma  
UHMW





## UHMW Chemical Hose

## XLPE Chemical Hose

Ultra High Molecular Weight Corrugated Chemical Hose is designed for flexibility and durability in handling most chemicals, solvents and corrosive liquids commonly used in the petrochemical industry.

### Features and Benefits include:

- Reinforcement modifications that increased Working Pressure to 200 psi
- Tube and Cover compound improvements increased temperature range to +250° F
- Texcel's Gamma style Layline provides space to properly identify the maximum allowable working pressure for each hose assembly based on application, pressure/temperature combination, type of fittings and coupling method used

### Warning:

Temperature rating depends on specific chemical conveyed and concentration. Consult the Chemical Resistance Chart and the Safety Warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.

Contact Texcel for chemical resistance and hose assembly recommendations that meet safety and industry standards in accordance with RMA and the NAHAD Hose Assembly Guidelines.

### Technical Data

Part Number	GUH20C1
Construction	Type "E"
Tube	Clear/White, Ultra High Molecular Weight Polyethylene
Cover	Blue, EPDM (Corrugated)
Reinforcement	High tensile tire cord plies, Helix wire
Safety Factor	4:1
Branding	ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200 psi WP UHMW TUBE (Yellow layline with blue letters)
Temperature	-40° F to +250° F

Inside Diameter (in.)	Outside Diameter (in.)	Standard Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight/Foot (lbs.)
1"	1-7/16"	100'/200'	200	30	7"	0.57
1-1/2"	1-61/64"	100'/200'	200	30	10"	0.81
2"	2-31/64"	100'/200'	200	30	14"	1.11
2-1/2"	2-63/64"	100'/200'	200	30	17"	1.40
3"	3-35/64"	100'/200'	200	30	21"	1.77
4"	4-9/16"	100'/200'	200	30	28"	2.83
6"	6-53/64"	20'/25'	200	30	80"	3.50

- Servicing the industry for over 25 years.
- Leading-Edge Technology
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Cross Link Polyethylene Chemical Suction & Discharge Hose is a new generation of smooth cover XLPE chemical hose designed to handle most chemicals, solvents and corrosive liquids commonly used in the petrochemical industry.

### Features and Benefits include:

- Higher working pressure and temperature
- Chemical, abrasion and ozone resistant
- Texcel's Gamma style Layline provides space to properly identify the maximum allowable working pressure for each hose assembly based on application, pressure/temperature combination, type of fittings and coupling method used

### Warning:

Temperature rating depends on specific chemical conveyed and concentration. Consult the Chemical Resistance Chart and the Safety Warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.

Contact Texcel for chemical resistance and hose assembly recommendations that meet safety and industry standards in accordance with RMA and the NAHAD Hose Assembly Guidelines.

### Technical Data

Part Number	GXL20S1
Construction	Type "E"
Tube	Clear/White, Cross-Linked Polyethylene
Cover	Green, EPDM (Smooth)
Reinforcement	High tensile tire cord plies, Helix wire
Safety Factor	4:1
Branding	ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200psi WP XLPE TUBE (White layline with green letters)
Temperature	-40° F to +212° F

Inside Diameter (in.)	Outside Diameter (in.)	Standard Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight/Foot (lbs.)
1"	1-15/32"	100'/200'	200	30	7"	0.56
1-1/2"	1-31/32"	100'/200'	200	30	10"	0.80
2"	2-1/2"	100'/200'	200	30	14"	1.15
2-1/2"	3"	100'/200'	200	30	17"	1.41
3"	3-35/64"	100'/200'	200	30	21"	1.89
4"	4-39/64"	100'/200'	200	30	28"	2.69

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