

# Gamma-CHEM UHMW

## UHMW CHEMICAL HOSE



### General Properties and Applications

A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.

### Technical Data

Construction	Type "E"
Tube	Clear/White, Ultra High Molecular Weight Polyethylene
Cover	Blue or Green, EPDM (Corrugated)
Reinforcement	High tensile strength tire cord plies, Helix wire
Safety Factor	4:1
Branding	ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200 PSI WP UHMW TUBE (Yellow lay line with blue letters) Blue Cover (Yellow lay line with green letters) Green Cover
Temperature Range	-40°F to +250°F
<b>Warning</b>	<b>Temperature rating depends on specific chemical conveyed and concentration.</b>



►► **CAUTION:** 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.

✓ **Chemical Resistance Chart:** [www.texcelrubber.com](http://www.texcelrubber.com)

Inside Diameter (in.)	Part Number	Outside Diameter (in.)	Standard Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Foot (lbs.)
1"	GUH20C1-1.0	1-7/16"	100'/200'	200	30	2.5"	0.57
1-1/2"	GUH20C1-1.5	1-61/64"	100'/200'	200	30	3"	0.81
2"	GUH20C1-2.0	2-31/64"	100'/200'	200	30	4"	1.11
2-1/2"	GUH20C1-2.5	2-63/64"	100'/200'	200	30	5"	1.40
3"	GUH20C1-3.0	3-35/64"	100'/200'	200	30	6"	1.77
4"	GUH20C1-4.0	4-9/16"	100'/200'	200	30	8"	2.83
6"	GUH20C1-6.0	6-53/64"	20'/25'/100'	200	30	20"	5.50



**Cut Lengths Available**



#### Tex-TIP:

Safety awareness programs suggest all chemical hoses be thoroughly inspected prior to each use. Flushing chemical hose after each use will extend the hose's service life.

