



Chemical Hose 250 PSI

Specification Sheet



Part Number CHEMUHMW250-XX



Part Number CHEMUHMWC250-XX

Chemical 250 PSI

Lightweight chemical transfer hose designed for almost every common industrial chemical used in industry today (98% of chemicals) without staining / contamination.

UHMW handles a wider variety of chemicals than XLPE at virtually the same cost.

Tube UHMW **Cover** EPDM

Reinforcement Multiple textile plies, dual helix wire

Safety Factor Minimum 3 to 1



Item	ID inch	OD inch	Max WP psi	Suction in./HG	Bend Radius inch	Weight lbs/ft	Coil Length feet
Smooth Cover	3/4	1.19	250	30 Full Vacuum	3.5	0.58	100
	1	1.47			4.3	0.62	
	1-1/4	1.80			5.3	0.89	
	1-1/2	2.08			6.3	1.11	
	2	2.58			9.3	1.47	
	3	3.61			13.2	2.34	
Corrugated Cover More Flexible	4	4.61			17.3	3.06	
	2	2.60			9.2	1.52	
	3	3.66			13.4	2.53	
	4	4.65			17.3	3.23	
	6	6.85			25.8	7.09	

TEST DOCUMENTATION

Chemical Hose Smooth 250 PSI

- ☐ 3/4"
- ☐ 1"
- ☐ 1-1/4"
- ☐ 1-1/2"
- ☐ 2"
- ☐ 3"
- ☐ 4"

Chemical Hose Corrugated 250 PSI

- ☐ 2"
- ☐ 3"
- ☐ 4"
- ☐ 6"

APPROVAL PROCESS

JOB: _____ DATE: ____/____/____

MEETS DIMENSIONAL SPECIFICATIONS: ☐ YES ☐ NO

MEETS MATERIAL SPECIFICATIONS: ☐ YES ☐ NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: ☐ YES ☐ NO

NOTES: _____

ENGINEER NAME: _____

ENGINEER SIGNATURE: _____



**Midwest Hose
& Specialty, Inc.**



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