



W-UHMWPE

UHMWPE CHEMICAL SUCTION AND DELIVERY HOSE WP 10 BAR / 150 PSI

Chemical Suction Hose is a high pressure, high temperature suction and discharge hose designed to handle many commonly used acids, chemicals and solvents. Chemical Suction hose construction incorporates a Smooth Ultra High Molecular Weight Polyethylene (**UHMWPE**), **EPDM** that features a temperature rating to 120°C. **Meets FDA, USDA and 3-A requirements**, and will not leach into and contaminate the product being conveyed. The dual wire helix provides full suction capability, kink resistance and a path to conduct a static electrical charge to ground and is suitable for use with internally expanded couplings. The cover is resistant to abrasion, mild chemicals and ozone.

- Tube** Clear, Smooth Ultra High Molecular Weight Polyethylene (UHMWPE).
- Reinforcement** Multi plies high strength synthetic fabric and two helix wire.
- Cover** Corrugated EPDM resistant to chemical, weathering and ozone. Green color.
- Application** Designed for in-plant or tank truck use, suction and discharge of chemicals and solvents.
- Temperature** -40°C to + 120°C

I. D.		O.D		WALL THICKNESS		WORKING PRESSURE (MAX)		BURST PRESSURE (MIN)		VACUUM (MAX)	BEND RADIUS (MIN)	WEIGHT (APPROX)	STANDARD LENGTH
Inch.	Mm	Mm	Mm	Bar	Psi	Psi	bar	%	Mm	Kg/m	M		
1	25	38	7	10	150	30	459	90	150	0.988	40		
2	51	67	8	10	150	30	459	90	275	1.924	40		
3	76	95	9.5	10	150	30	459	90	380	3.265	40		