



INDUSTRIAL CHOICE



UHMW-FLEX (UFLEX) Chemical/Food & Beverage UHMW Tube!



Industrial Choice Engineered UHMW Chemical and Food & Beverage Hose:
UHMW Tube: Handles 98% of all Chemicals available. Low Permeation to gases.
EPDM Cover: Offers excellent resistance to cleaning agents, fair resistance to harsh Chemicals.
UFLEX is Extremely flexible, light weight hose made for many applications.

Food and Beverage Hoses Applications: Conveying of Juices, Wines, Spirits Vinegars Vegetable Oils, Animal Fats, Milk products, Dry food products (Follow grounding procedures).
UHMW Tube: Makes this hose quick & easy to Sanitize! Will not leave an odor or taste.
EPDM Cover: Last longer than Nitrile/Chorylbutyl when exposed to cleaning agents.

Item Number	ID (Inch)	OD (Inch)	WPSI	BPSI	Bend Radius	Weight (lbs./ft.)	Notes
UFLEX-CHEM-FDA-3/4	3/4	1.08	250	1000	.9	0.290	
UFLEX-CHEM-FDA-1	1	1.38	250	1000	1	0.383	
UFLEX-CHEM-FDA-1.25	1 1/4	1.63	250	1000	1.3	0.483	
UFLEX-CHEM-FDA-1.5	1 1/2	1.88	250	1000	1.5	0.625	
UFLEX-CHEM-FDA-2	2	2.43	250	1000	2	0.925	
UFLEX-CHEM-FDA-2.5	2 1/2	2.94	250	1000	3	1.200	
UFLEX-CHEM-FDA-3	3	3.43	250	950	4.5	1.445	
UFLEX-CHEM-FDA-4	4	4.5	250	900	8	2.170	

Note! Dimensions and weights can vary slightly and are approximate!
 Do not use oils to insert ends, oils used on ends or being conveyed in hose can effect coupling retention.

Tube:UHMW liner. Meets FDA/USDA & 3-A Handles 98% of all Chemicals on the market.
Cover: Flat Corrugated EPDM Rubber Green with Yellow Layline.
Reinforcement: Multiple Ply Textile Spirals. Temperature Range: -40F to +250F
Branded: Industrial Choice UHMW-FLEX Chemical/Food & Beverage Hose 250WPSI

Warnings: The user of this product is responsible for determining if the hose is suitable for the application! Chemical resistance charts are based on temps of 70°F, many chemicals become more aggressive as temps rise, reducing the ability for hoses to withstand them. Contact us for data at elevated temps. Operating at 125°F or above use only permanently attached crimp ends. Users of this product are responsible for determining the correct ends required for the desired WPSI and temps hose assembly will work at.
 Do not use internally expanded ends.