

Chemical Rubber Hoses (EPM / EPR) - for light and medium aggressive chemicals



EVEREST® EPR

Suction-delivery hose for industrial chemicals

Lining: black EPM rubber (EPR)

Reinforcement: synthetic cord, steel spiral

Outer layer Black EPM rubber (EPR)

Operating temp: -40°C to +100°C

Suction-delivery hose designed to transfer many chemicals, mainly for solutions of acids, bases, ketones, aldehydes, industrial alcohols and glycols. Basic, classic rubber chemical hose. Often used in industrial plants and treatment plants for the discharge of contaminated water and process water. Also suitable for seawater. Inner layer made of antistatic ($R \leq 10^6 \Omega / m$) EPR rubber (other designation: EPM). Reinforcement from high-strength cord and steel spiral. Outer layer in antistatic ($R \leq 10^6 \Omega / m$) EPR rubber (EPM) resistant to chemicals, abrasion, ozone and weathering.

Chemical resistance check: EPM chemical resistance table (EPR) (pre-selection), confirmation of resistance and conditions of use by Tubes International (especially for temperatures above 50°C).

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
IV-EVEREST-025	25	38	6,5	10	40	0,9	112	0,87	60 / 120
IV-EVEREST-032	32	46	7	10	40	0,9	144	1,16	60 / 120
IV-EVEREST-038	38	52	7	10	40	0,9	190	1,34	60 / 120
IV-EVEREST-051	51	68	8,5	10	40	0,9	255	2,07	60 / 120
IV-EVEREST-063	63,5	81	8,75	10	40	0,9	317	2,82	60 / 120
IV-EVEREST-076	76	95	9,5	10	40	0,9	380	3,59	60 / 120
IV-EVEREST-102	102	122	10	10	40	0,9	561	5,00	60 / 120

Note: Indexes highlighted in colour - most commonly used.

<p>EVEREST DN32 hose with swivel flange (TK-KO-032- SS316 + TK-CKOPS-032-SS316), in AISI 316 stainless steel, mounted to the hose using the BAND-IT clamping system® (stainless steel band and clasp).</p>	
<p>EVEREST hose DN25 with KING NIPPLE (AC-CNP-100-SS) in AISI 304 stainless steel mounted with two stainless steel worm bands, used for chemicals in an industrial installation.</p>	