

CHEMICAL



RAKCHEM EGE

RAKPTFE SST

RAKPVDF TST

RAKPTFE SGT

RAKCHEM EPDM 10 SP









RAKCHEM EPDM 10

RAKCHEM UHMWP 16 SP

RAKCHEM UHMWP 16











RAKCHEM EGE

Art. nr.								
4009812025	25	1"	14	70	-	68	750	30
4009812032	32	1 1/4"	10	50	-	74	970	30
4009812040	40	1 1/2"	10	50	-	105	1300	30
4009812050	50	2"	10	50	-	190	2010	30
4009812065	65	2 1/2"	10	50	-	225	2900	30
4009812080	80	3"	10	50	-	290	3400	30
4009812100	100	4"	10	50	-	320	5950	30

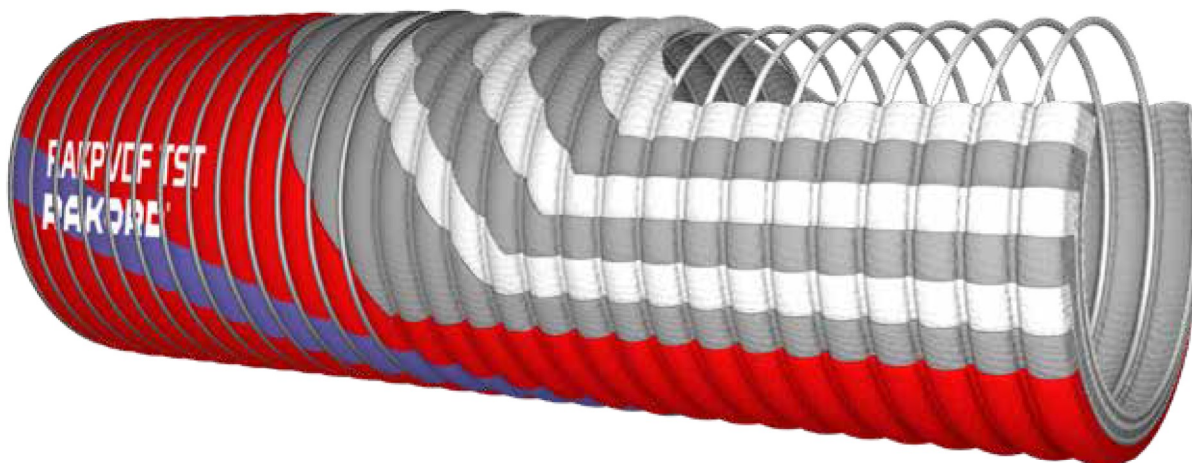
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Polypropylene (E)
OUTER SPIRALE	Galvanized steel (G)
TUBE	Polypropylene (E)
COVER	Polypropylene
USE	For delivery and/or suction of a wide range of chemical products that are compatible with polypropylene in cistern trucks, railcars and fixed deposits











RAKPTFE SST

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009815025	25	1"	10	50	-	68	850	30
4009815032	32	1 1/4"	10	50	-	74	1070	30
4009815040	40	1 1/2"	10	50	-	105	1500	30
4009815050	50	2"	10	50	-	190	2000	30
4009815065	65	2 1/2"	10	50	-	225	3050	30
4009815080	80	3"	10	50	-	290	3550	30
4009815100	100	4"	10	50	-	320	6400	30

TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel (S)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel wire spirals make it ideal in use with cistern trucks, railcars or fixed deposits











RAKPVDF TST

Art. nr.	 mm	 mm	 bar	 bar		 mm	 g	 m
4009814025	25	1"	14	70	-	68	850	30
4009814032	32	1 1/4"	10	50	-	74	1070	30
4009814040	40	1 1/2"	10	50	-	105	1500	30
4009814050	50	2"	10	50	-	190	2000	30
4009814065	65	2 1/2"	10	50	-	225	3050	30
4009814080	80	3"	10	50	-	290	3550	30
4009814100	100	4"	10	50	-	320	6400	30

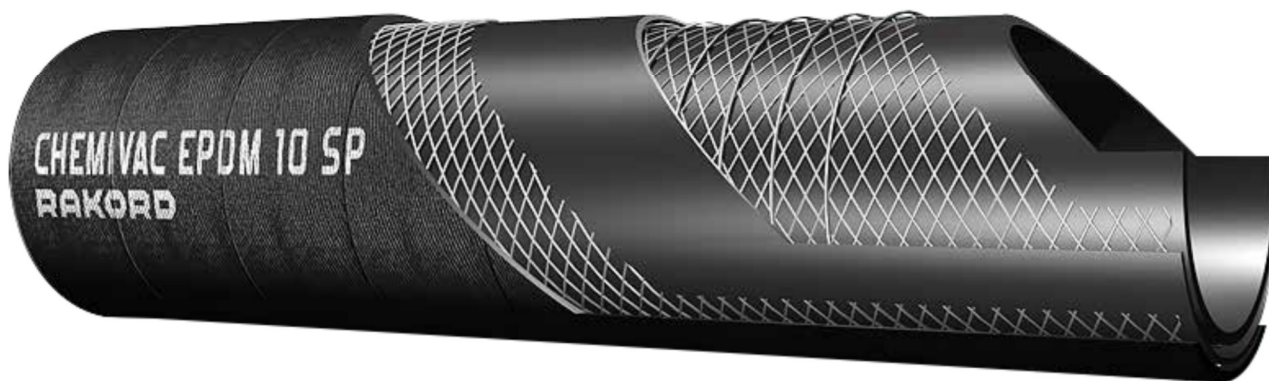
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel PVDF (T)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel PVDF coated wire spiral make it ideal in use with cistern trucks, railcars or fixed deposits











RAKPTFE SGT

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009816025	25	1"	10	50	-	68	850	30
4009816032	32	1 1/4"	10	50	-	74	1070	30
4009816040	40	1 1/2"	10	50	-	105	1500	30
4009816050	50	2"	10	50	-	190	2000	30
4009816065	65	2 1/2"	10	50	-	225	3050	30
4009816080	80	3"	10	50	-	290	3550	30
4009816100	100	4"	10	50	-	320	6400	30

TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel (S)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel wire spiral make it ideal in use with cistern trucks, railcars or fixed deposits











RAKCHEM EPDM 10 SP

Art. nr.								
4009802030	30	42	10	30	0.7	180	720	40
4009802035	35	48	10	30	0.7	210	860	40
4009802040	40	53	10	30	0.7	240	1020	40
4009802045	45	59	10	30	0.7	270	1250	40
4009802051	51	64	10	30	0.7	306	1650	40
4009802060	60	74	10	30	0.7	360	2150	40
4009802070	70	86	10	30	0.7	420	2620	40
4009802080	80	96	10	30	0.7	480	3400	40
4009802102	102	120	10	30	0.7	600	4900	40
4009802127	127	147	10	30	0.7	762	7550	40
4009802152	152	175	10	30	0.7	912	12100	40
4009802203	203	228	10	30	0.7	1218	18000	40

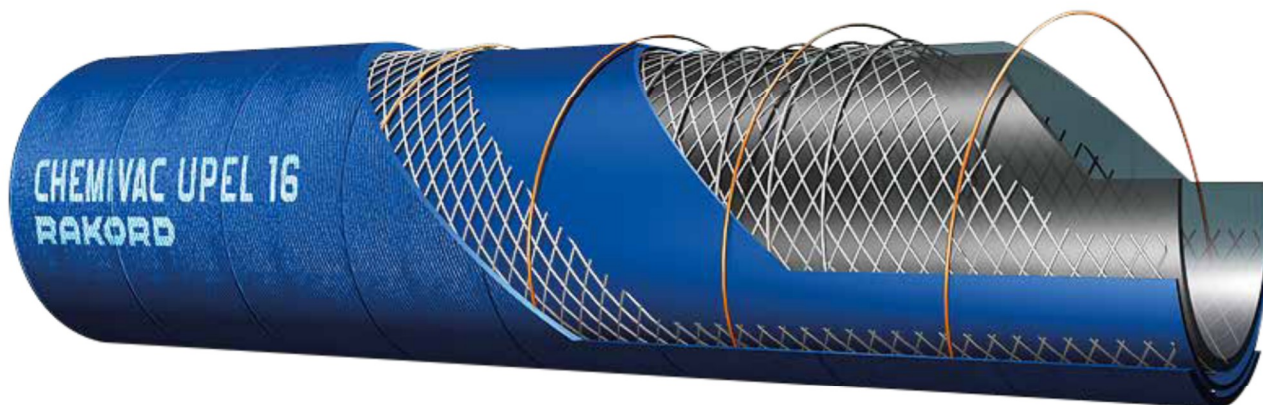
TEMPERATURE RANGE	-40 °C to +120 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile, steel spirale and copper wire
TUBE	EPDM, black, smooth, electrically conductive
COVER	EPDM, black, cloth impression, electrically conductive, abrasion and weather resistant
USE	Suitable as discharge hose in the chemical industry and in raw materials extraction. Resistant to hot water, detergents, non-oxidising acids and alkalis.











RAKCHEM EPDM 10

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009801010	10	18	10	30	-	100	180	40
4009801012	12	20	10	30	-	120	210	40
4009801015	15	25	10	30	-	150	250	40
4009801018	18	28	10	30	-	180	280	40
4009801020	20	29	10	30	-	200	320	40
4009801025	25	34	10	30	-	250	420	40
4009801030	30	42	10	30	-	300	700	40
4009801035	35	48	10	30	-	350	850	40
4009801040	40	55	10	30	-	400	1050	40
4009801045	45	62	10	30	-	450	1370	40
4009801051	51	66	10	30	-	510	1490	40
4009801060	60	76	10	30	-	600	2400	40

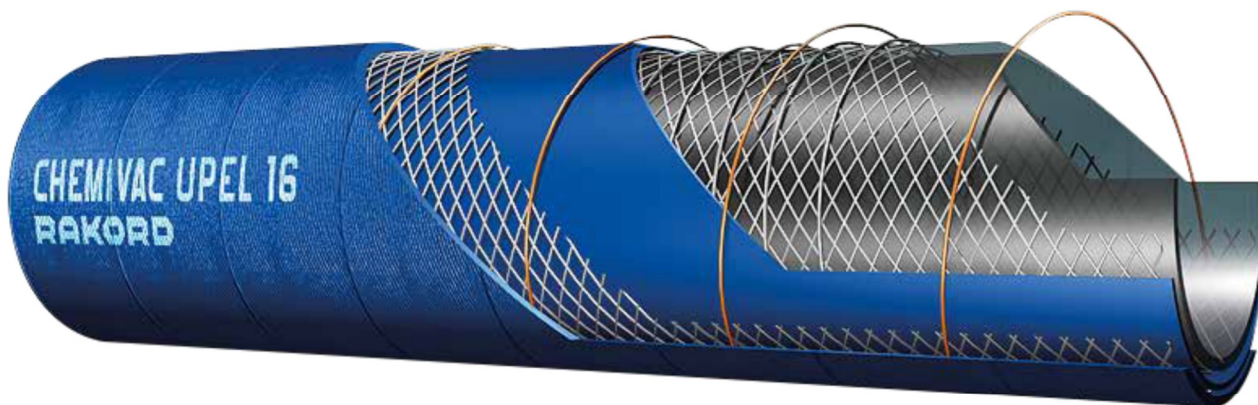
TEMPERATURE RANGE	-40 °C to +120 °C
SAFETY FACTOR	3:1
NORM	ISO 1307
REINFORCEMENT	textile, copper wire
TUBE	EPDM, black, smooth, electrically conductive
COVER	EPDM, black, cloth impression, electrically conductive, abrasion and weather resistant
USE	Suitable as suction discharge hose in the chemical industry and in raw materials extraction. Resistant to hot water, detergents, non-oxidising acids and alkalis.











RAKCHEM UHMWP 16 SP

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009818019	19	31	16	48	0.9	75	690	30
4009818025	25	37	16	48	0.9	75	830	30
4009818032	32	44	16	48	0.9	95	1000	30
4009818038	38	51	16	48	0.9	110	1290	30
4009818050	50	64	16	48	0.9	145	2100	30
4009818063	63	79	16	48	0.9	185	2500	30
4009818076	76	92	16	48	0.9	220	2820	30
4009816102	102	118	16	48	0.9	295	4250	30

TEMPERATURE RANGE	-20 °C hasta +70 °C (130 °C max 30 min)
SAFETY FACTOR	3:1
NORM	ISO 1307 -FDA -TRbf Teil 2 § 5.5
REINFORCEMENT	high tenacity textile with double wire spiral
TUBE	UPE black, abrasion resistant
COVER	EPDM black, resistant to abrasion, weather and ozone. Flame resistant according to TRbf Teil 2 § 5.5
USE	For suction and delivery of chemical products, especially recommended for the conduction of acids, bases, alkalis, solvents, ketones, aldehydes, esters, alcohols and aromatics, aliphatic and chlorinated hydrocarbons.



RAKCHEM UHMWP 16

Art. nr.								
4009817013	13	23	16	64	-	-	390	30
4009817019	19	31	16	64	-	-	550	30
4009817025	25	37	16	64	-	-	680	30
4009817032	32	44	16	64	-	-	820	30

TEMPERATURE RANGE	-20 °C to +70 °C
SAFETY FACTOR	3:1
NORM	EN 12115- type Ω/T, TRbF 131 – Teil 2 § 5.5.Amb. ATEX.
REINFORCEMENT	high tenacity textile
TUBE	UPE black, abrasion resistant
COVER	EPDM black, resistant to abrasion, weather and ozone. Flame resistant according to TRbF Teil 2 § 5.5
USE	For suction and delivery of chemical products, especially recommended for the conduction of acids, bases, alkalis, solvents, ketones, aldehydes, esters, alcohols and aromatics, aliphatic and chlorinated hydrocarbons. Also recommended for food and alcoholic beverages.