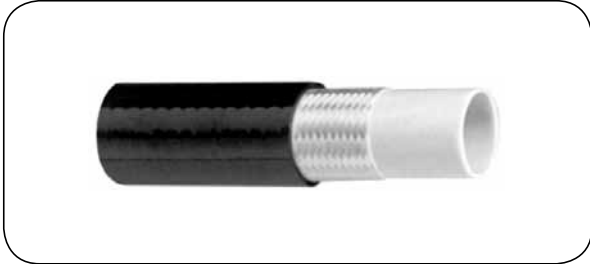


Lubrication techniques

Lubrication process consists in interposing a lubricant between the two contacting surfaces in order to reduce friction and wear process. Knowledge of the principles of a lubrication process allows to design machines that consume minimum energy during operation and feature reliability and durability. The way a lubricant is applied is called a lubrication technique.

Thermoplastic hoses (grease)



130 GREASING

Internal layer: Thermoplastic polymer
Reinforcement: Single synthetic fibre braid
External layer: Thermoplastic polymer (for 130C TPU)
Working temp.: From -40°C up to +60°C (for 130C from -20°C up to +60°C)

Lightweight, flexible hose for high pressure grease systems.
 Assembly: Use special fittings.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
TO-130A-04	4	8.8	400	1000	35	6.00
TO-130B-04	4	10	400	1000	35	9.00
TO-130C-04	4	8.3	400	1000	25	5.00



EP 1C

Internal layer: Polyethylene compound
Reinforcement: Two polyester braids
External layer: Polyurethane
Working temp.: From -20°C up to +40°C

Lightweight, flexible hose for high pressure grease systems.
 Standards: DIN 1283.
 Assembly: Use special fittings.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
MC-EP1C030A-04	4	7.6	225	900	20	3.70
MC-EP1C010B-05	5	9.3	225	900	30	5.10
MC-EP1C010C-06	6.6	11.8	200	800	40	7.85