



## APPLICATIONS AND PROPERTIES

Extrusion built hose, for injection molding machines in the plastic industry. Used as temperature regulation for hot and cold water by injection molding, to cool the material regularly in order to achieve optimal product properties.

## COMPOSITION

**Interior tube:** Smooth black EPDM rubber.  
**Reinforcement:** High tenacity synthetic braided.  
**External cover:** Smooth red EPDM rubber.

Code	Ø ID		Ø OD	Thick-ness	Weight	Work Pressure		Breaking Pressure		Bend Radius	Roll Length
	inch	mm				mm	mm	kg/m	bar		
0124010	3/8	9,50	16,50	3,50	0,260	20	300	60	900	40	50
0124013	1/2	12,70	21,00	4,15	0,380	20	300	60	900	70	50

**Note:** It can be supplied cut to size.  
**Safety factor:** 3:1  
**Temperature:** -20°C to +140°C (not used for steam application)  
**Marking:** C-14 SOMAFLEX HOSES HOT WATER 140°C 20 BAR  
**Marking type:** Letters in white.