

Syntex Double Jacket

outside white plain



in weaving the jacket will be produced according to customer requirements with the desired pressure levels and properties



Construction

- inside: high-quality, very light synthetic rubber on the basis of EPDM
- jacket of 100 % high tenacity synthetic polyester yarn, circular-woven twill weave, warp and weft threads multiple twisted
- double jacket construction allows extreme high operating/working pressures
- outside: uncoated jacket (standard colour: white plain; other on request)

Feature

- due to the double jacket construction as a high-pressure hose suitable for extreme conditions (bursting pressure 150 bar)
- resistant to aging
- resistant to ozone and UV resistant
- Cold-resistant up to -40°C
- Heat-resistant up to $+100^{\circ}\text{C}$
- minimum friction loss, minimum elongation

Technical Details

Diameter		Bursting Pressure in bar in PSI	Working Pressure in bar in PSI	Weight in g/m in lbs/ft (+/-5%)	Wall Thickness in mm (+/-0,2 mm)	Theoretical Tensile Strength in kg
in Inch	in mm					
Syntex Double Jacket (outside white plain)						
1 1/2	38	150 2175	60 870	490 0,329	3,0	8.100
2	52	150 2175	60 870	700 0,470	3,0	10.600
2 1/2	65	150 2175	60 870	950 0,638	3,0	12.300

The data regarding bursting pressure and working pressure refer only to the pure hose without couplings. Changes in technical specification without prior notice.



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