



production lengths up to maximum 120 m is possible



an employee places the pre-weighed mixture components to the conveyor belt, which transports the components in the internal mixer

Syntex AGRI

inside and outside rubberlined

Construction

- inside: very smooth for minimum friction loss
- jacket of 100 % high tenacity synthetic polyester yarn (reinforced construction), circular woven, embedded in a rubber compound provides optimum protection of the jacket
- high-quality Nitrile/PVC compound is forced through the jacket in the extrusion process (standard colour: black and yellow; other on request), reinforced version
- outside: longitudinal ribs for excellent abrasion resistance

Feature

- high abrasion resistance and durability by longitudinal ribs → suitable for extreme conditions
- resistant against slurry and many other chemicals
- excellent tensile strength
- minimum maintenance
- extremely resistant to aging and ozone and UV
- temperature range from -40°C up to $+100^{\circ}\text{C}$
- minimum friction loss because of very smooth inner lining
- minimum elongation



Syntex AGRI
(inside and outside
rubberlined)

Technical Details

Diameter in Inch	Diameter in mm	Bursting Pressure in bar	Bursting Pressure in PSI	Working Pressure in bar	Working Pressure in PSI	Weight in g/m (+/- 5%)	Weight in lbs/ft (+/- 5%)	Wall Thickness in mm (+/- 0,2 mm)	Theoretical Tensile Strength in kg
Syntex AGRI (inside and outside rubberlined)									
2	52	50	725	25	365	640	0,430	2,8	4.500
2 1/2	65	50	725	25	365	810	0,544	3,5	6.300
3	75	50	725	25	365	1.100	0,739	3,5	9.300
3 1/2	90	40	580	20	290	1.250	0,840	3,5	11.000
4	102	40	580	20	290	1.450	0,974	3,5	12.300
4 1/3	110	40	580	20	290	1.600	1,075	3,5	12.800
5	127	35	510	15	220	1.950	1,310	4,0	15.200
6	150	35	510	15	220	2.200	1,478	4,0	17.900
8	205	30	435	15	220	2.500	1,680	4,0	25.000

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



Applications

suitable for agriculture, irrigation, slurry, construction, technical support