

POLYURETHANE (PU) hose with polyester yarn reinforcement for industrial robotics.



Ø nominal mm	Ø nominal inch	Ø i.d. mm	Ø o.d. mm	working pressure at 23° bar	working press. at 40° bar	working press. at 60° bar	bursting press. at 23° bar	bending radius mm	total thickness mm	weight meter g/m	# wires for angle n° x a°	coil length m	Availability
6.3	1/4	6.3	11.2	19	14	10	76	30	2.5	85	12x54°	100	On demand
6.3	1/4	6.3	12.5	25	17	14	100	25	3.25	125	12x54°	100	On demand
9.5	3/8	9.5	16	20	14	10	80	50	3.25	160	18x54°	100	On demand
12.7	1/2	12.7	19	20	14	10	80	75	3.5	200	20x54°	100	On demand
16	5/8	15.8	23	15	12	8	60	120	3.75	250	24x54°	50	In stock
19	3/4	19	27	14	10	7	56	150	4	340	24x54°	50	In stock

 SMOOTH SURFACE *****

 FLEXIBILITY SHORE A 85 *****


 ABRASION RESISTANCE *****

 TEMPERATURE RANGE
-20 °c 80 °c

 CHEMICAL RESISTANCE
PU Table

 CRUSHING RESISTANCE *****

 OZONE RESISTANCE *****

 FOR FOOD
Suitable for contact with foodstuff according to the declaration of conformity. Produced ACCORDING to FDA 21 CFR 177.2600 par. "e" (watery foodstuff)

 R₂SiO SILICON FREE *****