

METAL BIO-PVC HOSE

HOSES › Pipes for the pharmaceutical industry

BIO-METAL PVC BioVinil flexible hose

first and only flexible PVC with bio-based plasticizer DOW ECOLIBRIUM .

It is an easily renewable alternative to phthalates and offers customers a better sustainable solution from a carbon footprint perspective.

This resin is more competitive than polyolefin resins, polyurethane and the most commonly used polymers on the market. It offers all the advantages of traditional vinyl: malleability, resistance to UV rays and durability. It also offers improvements in thermal stability, plasticizing efficiency, abrasion resistance and tensile strength, cost-effectiveness. Also usable for wine and alcoholic liquors up to 20% concentration, especially suitable for bottling machines and food dispensers.

COLOR: transparent with reinforcing steel spiral and polyester braid

TEMPERATURE: -10° +60° C

Regulations and approvals:

Reg, EU 10/2011 (classes A, B, C)

FDA (21 CFR Parts 170-199 Article 175.300)



Mastertubi.it/q?439

Code	Dimension mm	Weight g/m	radius curvature mm	Maximum pressure Bar	Burst pressure Bar	Depression mH2O	Rolls m
05BIOMETAL012	12x20	275	36	19	57	10	60
05BIOMETAL020	20x29	470	60	14	42	10	60
05BIOMETAL025	25x35	650	75	12	36	10	60
05BIOMETAL032	32x43	880	96	11	33	9	60
05BIOMETAL038	38x49	1025	110	10	30	9	30
05BIOMETAL040	40x51	1070	120	10	30	9	30
05BIOMETAL050	50x63	500	150	8	24	8	30
05BIOMETAL060	60x74	1640	180	7	21	8	30
05BIOMETAL063	63x77	2065	190	7	21	8	30
05BIOMETAL076	76x91	2160	230	6	18	7	30
05BIOMETAL102	102x118	2660	310	4	12	7	20