K1H-L PU MHR



Applications exhaust gas extraction, automation technology & robotics, automotive engineering, air supply, dental technology

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / coated / PU

Temperature -40°C up to 90°C, short term up to 125°C

Properties very good flexibility, particularly small bending radius (r < d), good tensile strength, hydrolysis & microbe resistant, good ozone- & UV-resistance, rot proof, weather proof, free of halogen & softeners, phthalate-free

Technical data

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Weight (kg/m)
32	37,00	0,40	16	0,14	0,18000
38	43,00	0,40	20	0,13	0,21650
51	56,00	0,40	26	0,11	0,29000
60	65,00	0,40	30	0,09	0,34000
76	81,00	0,40	38	0,09	0,43500
80	85,00	0,40	40	0,07	0,45500
90	95,00	0,40	45	0,06	0,42950
102	105,00	0,40	50	0,05	0,58000

Original technical data by OCONO - VACUFLEX

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