

ARK Thermoplastic Multipurpose Hose

Thermoplastic Hoses are manufactured using thermoplastic PVC compound, which have properties similar to rubber compound to withstand high pressure and temperature conditions. It is constructed with full weaving of synthetic yarn and with normal reinforcement as well in between two thermoplastic layers. It is very light weight and economical compared to double braided plastic/rubber hoses.



Operating Fluid: Air/Water/Liquid, **Material** Thermoplastic PVC compound

Reinforcement: High Quality Synthetic Braided yarn



CORE	PLASTICIZED PVC, BLACK
REINFORCEMENT	SINGLE BRAID OF SYNTHETIC FIBER
COVER	BLACK COLOR THERMO COMPOUND
APPLICATION	DESIGNED FOR INDUSTRIAL MACHINERY, UNDERGROUND APPLICATION, CIVIL CONSTRUCTION AND OTHERS
TEMPERATURE	CONTINUOUS : -10 TO 60

CODE										
	OD		ID		WP		BP		Min BR	
	Inch	Mm	Inch	Mm	Psi	Bar	Psi	Bar	Inch	mm
MP01	0.531	12.5	0.256	6.5	284	20	853	60	1.181	30
MP02	0.610	14.5	0.315	8	284	20	853	60	1.378	35
MP03	0.650	16	0.374	9.5	284	20	853	60	1.969	50
MP04	0.827	20	0.492	12.5	284	20	853	60	2.362	60
MP05	0.945	22.5	0.630	16	284	20	853	60	2.559	65
MP06	1.102	27	0.787	20	284	20	853	60	2.953	75
MP07	1.358	33	0.984	25	284	20	711	50	4.921	125

Thermoplastic Multipurpose Hose Advantages

EXCEPTIONAL ENDURANCE	RESISTANCE TO REPETITIVE FLEXING
	PROTECTION AGAINST SPARK AND FLAME
	ABRASION AND CRUSH-RESISTANT
	UV-RESISTANT
IDEAL FOR IN-PLANT AUTOMOTIVE	EXCELLENT OZONE RESISTANCE
	PERFECT FOR COOLING SYSTEMS
	MAXIMUM FLOW WITH NO PRESSURE DROP
	SILICON-FREE
READY-TO-USE	NO LUBRICATION OR PREPARATION TIME REQUIRED
	TO CONNECT : PUSH THE HOSE FULLY HOME AGAINST THE FITTING SHOULDER
	TO DISASSEMBLE : CUT THE HOSE ON THE BARBED SIDE OF THE FITTING



APPLICATIONS

IN-PLANT AUTOMOTIVE
COOLING
WELDING ROBOTS
PNEUMATICS
INDUSTRIAL MACHINERY
FOR WATERING ON CONSTRUCTION SITES

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