



PUDUCT

Tube	Top grade of ester base Polyurethane.
Cover	Top grade of ester base Polyurethane.
Reinforcement	Copper plated steel wire.
Application	Ideally as suction and transport hose for abrasive solids such as dust, powders, wood chips, granulates, oil and fuel etc. Also very suitable for ventilation system and industrial vacuum cleaner.
Temperature	-40°C to +90°C (Short time to 125°C)
Features	Very nice looking with transparent wall and copper plated steel wire. Extremely abrasion-resistant. High tensile and burst strength and tearing resistant. Could be static electricity conductive by grounding the steel wire. Resistant to oil and fuel. Extremely flexible and compressible. Small bending radius. Free of plasticizer. Free of halogen. Various colors are available. Different wall thickness are available. Comply to RoHS

I.D.	I.D.	WALL	BEND	WORKING	VACUUM	LENGTH
HOSE	HOSE	THICKNESS	RADIUS	PRESSURE	PRESSURE	
(inch)	(mm)	(mm)	(mm)	(PSI)	(PSI)	(m)
1.1/2	38	0.6	54	23	6	15
2	51	0.6	69	20	4	15
3	76	0.6	102	14	3	15
4	102	0.6	166	11	2	15
6	152	0.6	241	4	2	15
8	203	0.6	318	3	1	15