

# ITPE Flexible Hose

## Thermo-plastic rubber



### Application:

For powdery solids such as dust, powder and fiber.  
Excellent for gaseous media, vapor and smoke, steam extraction, blowers and compressors and a conductor of hot and cold air.

### Features:

Excellent price to performance ratio (low cost and robust)  
Good resistance to alkalis, acids and chemicals  
Good resistance to chemical UV and ozone  
Steel wire reinforced  
Small bending radius  
Excellent corrosion resistance  
Capable of electrostatic discharge



### Material:

Wall: thermo-plastic rubber (TPE)  
Helix: Spring steel wire



### Working Temperature:

-40deg C to +100deg C

ID	OD	Length (m/roll)	Working Pressure (bar)	Weight (g/m)
25	32	15	0.35	120
32	39	15	0.3	140
38	45	15	0.3	160
51	59	15	0.27	230
60	68	15	0.23	270
63	71	15	0.21	280
78	84	15	0.18	330
80	88	15	0.17	360
90	98	15	0.15	440
102	111	15	0.14	550
114	122	15	0.115	580
120	128	15	0.11	610
127	135	15	0.105	660
140	148	15	0.095	730
152	160	15	0.09	790
160	168	15	0.085	830
178	186	15	0.075	940
203	211	15	0.06	1100
254	262	10	0.04	1300
305	313	10	0.01	1800

