









Tunnel & Mining Products

1. Tunnel & Mining Duct


The ducts for tunnel and mining can be made in different material to meet the real application requirements, and normally it's made in Lay-Flat type without spiral wire. For common air supply, PE and Reinforced PVC ones are the most popular ones. However, for the mine digging, anti-static is always required, so that anti-static duct is required in such situation.

Mining duct

Fabric	Lay-flat type	Spiral type
PE		
Reinforced PVC		
Anti-Static Reinforced PVC		



Material details

Material	Fabric weight	Thickness	Fabric feature	Temperature range
PE 	320gsm	0.3mm	Light and economical	-20 ~ +70C
Reinforced PVC 	650gsm	0.6mm	Wear resistant, fire retardant at Grade B	-20 ~ +70C
Anti-static Reinforced PVC 	650gsm	0.6mm	Surface resistance: 2×10^5	-20 ~ +70C

Structure of the mining lay-flat duct





Other duct shape



Y junction

T Junction

Customized available

Diameter	Length	Colors	Others
100mm-1500mm	3m-20m Other length to be discussed	PE: Yellow/ blue/ red Reinforced PVC: Yellow/ blue Anti-static: Black only	Connection way and others can be discussed

2. Explosive Proof Blower fan

For the mining air supply, explosive proof blower is needed especially in the spaces with flammable fume and dust.





With the EX certificate, Exd II B T4.

