

# PVC整芯阻燃输送带

## 3.1 PVC Conveyor Belt



**Top Covering Layer:** PVC coating cover

**Carcass:** Synthetic fabric, canvas, or nylon

**Bottom Covering Layer:** PVC coating cover

**Application:** Mainly used for conveying materials in underground coalmines, and also apply to metallurgy, chemical industry, food processing, etc.

**Features:** Exceptional fire resistance, anti-static, anti-tear, anti-impact, small elongation, high tensile strength, good flexibility, excellent groove formation.

The slope is less than 16 degree.

### Product Specification:

Product Name	Color	Working Temperature	Weight (KG/m <sup>2</sup> )	Tensile Strength
1.0Flat	Green/White	-0.125	1.1	≥50
1.5Flat	Green	-0.125	2	≥50
2.0Flat	Green/White/Black	-0.125	2.5	≥100
3.0 Flat	Green/White/Black	-0.125	3.8	≥100
4.0Flat	Green/White	-0.125	4.5	≥100
4.0Flat	Green/White	-0.125	4.8	≥150
5.0Flat	Green/White/Black	-0.125	6.1	≥200
6.0Flat	Green	-0.125	7	≥200

Product Name	Pulling Force Required to Extend 1%	Smallest Roller Diameter (mm)	Hardness	Structure	Applicable Equipment
1.0Flat	≥4	20	75/65	1cloth&1glue	Food, Textile, Packaging
1.5Flat	≥5	30	75	2cloth&2glue	Machinery, Textile, Packaging
2.0Flat	≥8	40	75	2cloth&2glue	Food, Textile, Packaging
3.0 Flat	≥8	60	75/65	2cloth&2glue	Food, Textile, Packaging
4.0Flat	≥8	60	75	2cloth&2glue	Food, Textile, Packaging
4.0Flat	≥12	80	75/65	3cloth&3glue	Food, Textile, Packaging
5.0Flat	≥16	120	75	3cloth&3glue	Food, Textile, Packaging
6.0Flat	≥16	150	80	4cloth&4glue	Machinery, Textile, Packaging

# PVG整芯阻燃输送带

## 3.2 PVG Conveyor Belt



**Top Covering Layer:** PVC & NBR blend

**Carcass:** Solid woven polyester or fabric

**Bottom Covering Layer:** PVC & NBR blend

**Application:** Specifically designed for conveying materials in underground coal mines, and also used in the chemical and metallurgical industries.

**Features:** Anti-static and flame-retardant, anti-impact, anti-tear, good corrosion and moisture resistance, excellent flexibility and durability, high tensile strength and good troughability, low elongation

The slope is less than 20 degree.

### Product Specification:

Applicable Standard MT914-2008 BS3289 HG2805					Safety Factor 10 (Tensile Strength*1/10)	
Type	Grade	Tensile Strength $\geq$ , N/mm		Breaking Elongation $\geq$ ,%		Recommended Minimum Transmission Drum Diameter
		Longitudinal	Transverse	Longitudinal	Transverse	
680S	4	680	265	15	18	400
800S	5	800	280			500
1000S	6	1000	300			630
1250S	7	1250	350			750
1400S	8	1400	350			750
1600S	9	1600	400			750