

## Cold Resistant Conveyor Belt

### Features

**Applications:** Suitable for conveying materials outdoors in freezing area, cold storage etc.

**Working temperature:** -40°C (-40°F) or lower

**Cover Compound:** high elasticity, shock resistance, cold resistance

**Carcass:** multi ply EP or NN fabrics



### Technical Indexes

ITEM	Index		
	H	D	L
	Laceration Resistant	Abrasion Resistant	Ordinary Type
Tensile Strength (MPa, ≥)	24	18	15
Elongation At Break (% , ≥)	450	400	350
Aging Experiment (70°C x 7 days)			
Change rate of tensile strength (%)	± 25	± 25	± 25
Change rate of elongation at break (%)	± 25	± 25	± 25
Abrasion Loss (mm <sup>3</sup> , ≤)	120	100	200
Cold Resistant Coefficient At Elongation (≥)	C <sub>1</sub> (-45°C)	0.3	
	C <sub>2</sub> (-50°C)	0.2	
Note: C <sub>1</sub> —working temperature -45~+50°C ; C <sub>2</sub> —working temperature -60~+50°C .			