

SELECTION OF COVER RUBBER

The most suitable rubber is selected based on the type and size of material being conveyed, as well as operating conditions such as impact height, impact conditions, belt life, etc.

GENERAL SERVICE							
Cover Rubber Grade	Application Grade	Application			Physical Properties		
		Characteristics	Reference Material	Material Temp. Range	Min. Tensile Strength	Min. Elongation	Max. Abrasion
M	DIN-X BS-M24 RMA-1 AS-M SANS 1173	Not only high tensile strength, but also superior in abrasion, cut and gauge resistance. Suitable for transporting sharp and rugged material. Black.	Iron ore Copper ore Stone Rock Etc.	45°C (50°F) to 60°C (140°F)	250kg/cm ² (3,550 PSI)	450%	120mm ³
N	DIN-W BS-N 17 JIS-S AS-N SANS 1173	Most widely used abrasion resistant cover. Suitable for transporting moderately abrasive materials. Black.	Lime Stone Coal Etc.	35°C (30°F) to 60°C (140°F)	180kg/cm ² (2,550 PSI)	400%	150mm ³
	DIN-Y	Most widely used abrasion resistant cover. Suitable for transporting moderately abrasive materials. Black.	Lime Stone Coal Etc.	45°C (50°F) to 60°C (140°F)	200kg/cm ² (2,800 PSI)	400%	150mm ³
	JIS-A (Japanese standard grade)	Our standard cover rubber. Most widely used abrasion resistant cover rubber. Black.	Lime Stone Coal Etc.	35°C (30°F) to 60°C (140°F)	140kg/cm ² (2,000 PSI)	400%	250mm ³

GENERAL SERVICE							
Cover Rubber Grade	Application Grade	Application			Physical Properties		
		Characteristics	Reference Material	Material Temp. Range	Min. Tensile Strength	Min. Elongation	Max. Abrasion
SWR	JIS-A	Super wear resistance cover rubber. Suitable for transporting excellent wear materials. Black.	Foundry Sand etc.	45°C (50°F) to 60°C (140°F)	140kg/cm ² (2,000 PSI)	400%	90mm ³

REMARKS:

- Testing method of abrasion: DIN53516
- For alternative cover requirements, please consult us.

