



NEELKANTH

RUBBER MILLS

Heat Resistant Conveyor Belting

Neelkanth's heat-resistant conveyor belts are built for high-temperature applications, ensuring durability and reliable performance. Designed for handling coarse and fine materials, they provide tailored solutions for diverse industries. With grades ranging from moderate to ultra-high heat resistance, these belts meet strict quality standards, making them the trusted choice for demanding thermal environments.

These belts are available in multiple grades, each tailored to specific operational needs:

Grade HR (T1)

This grade is ideal for carrying hot coarse materials in moderate-temperature applications. It is designed for general heat-resistant operations, ensuring reliable performance under standard thermal conditions.

Grade SHR (T2)

With enhanced heat resistance, this grade is suitable for environments with higher thermal demands. It offers dependable performance for handling hot materials in more demanding settings.

Grade SHR

This grade provides excellent heat resistance for applications requiring higher tolerance to temperature and abrasion. It is ideal for handling materials in harsher conditions while maintaining durability.

Grade UHR

Built for extreme heat environments, this grade offers outstanding performance in applications involving highly abrasive and intensely hot materials. It is the go-to choice for industries facing the toughest thermal challenges.

Cover Type	Standard	Minimum Tensile Strength (MPa)	Minimum Elongation at Break (%)	Max Abrasion Loss (mm ³)	Maximum Temperature (°C)
HR (T1)	IS:1891 Part 2	12.5	350	150	125
SHR (T2)	IS:1891 Part 2	12.5	350	150	150
SHR	—	12	350	150	180
UHR	—	10	450	150	220