

## **Belts Storage Guidelines**

Nitta Belts are made of highest quality materials and manufactured with high standards. True performance of Nitta belts can be realized only with proper storage of the belt and installation. Following guidelines will help users to store Nitta belts properly and get the best out of Nitta Belts.

- 1) After inspection, repack and store the belts in original Nitta packaging.
- 2) Ideal ambient temperature for storing Nitta Belts is around 25 Deg. C. Increase in storage temperature will have direct effect on the life of the belt.
- 3) Store the belts in a cool and dry place. Direct exposure to moisture, contaminants, light, heat, dust must be avoided. Belts must be sealed in black plastic sheet to avoid discoloration, especially with white belts.
- 4) Joined belts should be rolled on a wood or thick cardboard core tightly, with both the edges protected to avoid damage. The core diameter must not be smaller than the minimum recommended pulley diameter for that belt. Winding on a smaller core will lead to belt crimping. Keep the belt flat on a rack and not vertically standing on its edge. Avoid placing the belts on the floor directly. Keeping the belt upright with the belt edge touching the floor will lead to moisture absorption by certain fabrics.
- 5) All belts of wider width (rolls included) should be hanging in racks with hanging rod through a wood or a thick cardboard core. The roll must be covered with a dark protective sheet. Avoid placing the belt roll on the floor directly without any hanging rod. The self-weight may deform the shape of the belt, especially when the belt is not tightly wound.
- 6) Round core should be used for belt packing as per requirement
- 7) Belt to be packed in black or white polythene / aluminium foil as per belt requirement.
- 8) Keep all power transmission smaller width belt on rack horizontally, to avoid belt crimping
- 9) Do not bend belt on joining portion while packing.
- 10) For small length belts, more than one no. can be packed in one polythene bag having thickness >50 micron.
- 11) When stored under Nitta's storage guidelines mentioned above, the expected shelf-life of Nitta Endless Belts will be within 1 year after shipping out.