

[Products-Application Specific Belts-Lawn & Garden Belts](#)**PIX Lawn & Garden Belts :**

This is a specific application having drive with multiple pulleys and idlers which operates by clutching action. This is a specific application and demands special attention towards the designing and manufacturing of the belts.

These belts are used in lawn mowers, clutch drives where slippage requirement is high and also in chemical industries where contamination of powder coming out from the belt is not desirable.

They area available in both polyester as well as in Kevlar cord constructions.

Range includes light duty, classical, wedge & narrow-v sections.

Features and Benefits:

Large diameter Aramid cord impregnated with special compound eliminates the need for re-tensioning while offering:

- High Tensile Strength
- Non-extensibility
- High Resistance to shock loads.

Double wrap of special fabric ensures:

- High resistance to wear and tear.
- Reduced Slippage while clutching.

Belt Characteristics ensures :

- High resistance to repeated reverse flexing
- High resistance to oil, heat and cracking

Available in Blue, Brown, Grey, White and Black fabric identifiable with Lawn & Garden machinery.

Standards :

Available in 3L, 4L, 5L sections manufactured to RMA IP standard.

AA section is manufactured to IS 11038 standard, whereas other sections can be manufactured as per Customer/OE requirements.

Belt Section	Top Width (mm)	Thickness (mm)	Manufacturing Range (mm)
3L	10.0	6.0	266 - 4064
4L	13.0	8.0	381 - 9144
5L	17.0	10.0	533 - 5588
AA	13.0	10.0	1143 - 6604

Applications:

Typical applications include the Lawn and garden machinery where the clutching requirement is very high. BLUE POWER belts are also suitable for industrial applications where shock loading or zero elongation are critical factors.

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