

Sand Blasting Washing

Sand Blasting Washing (SiO₂)

Sand blasting is mechanical dry washing process by which Al₂O₃ is passing through a nozzle with the help of high speed compress air. Doll can be used for this type of washing. Basically sand blasting is used in heavy garments like; denim, twill, Canvas, corduroy etc.

Sand blasting is performed combine with the wash like; Bleach wash, Normal / Rinse wash, Stone enzyme wash, tinting/ dyeing, Stone wash etc.

Objective of Sand Blasting:

- The main objective of sand blasting washing is to color fading from the specific surface area on the garments.
- For making fashionable apparel.

Principles of Sand Blasting: Al₂O₃ is passed through a nozzle with the help of compress air. So rubbing is occurred and color is fade from the specific area on the apparel surface.

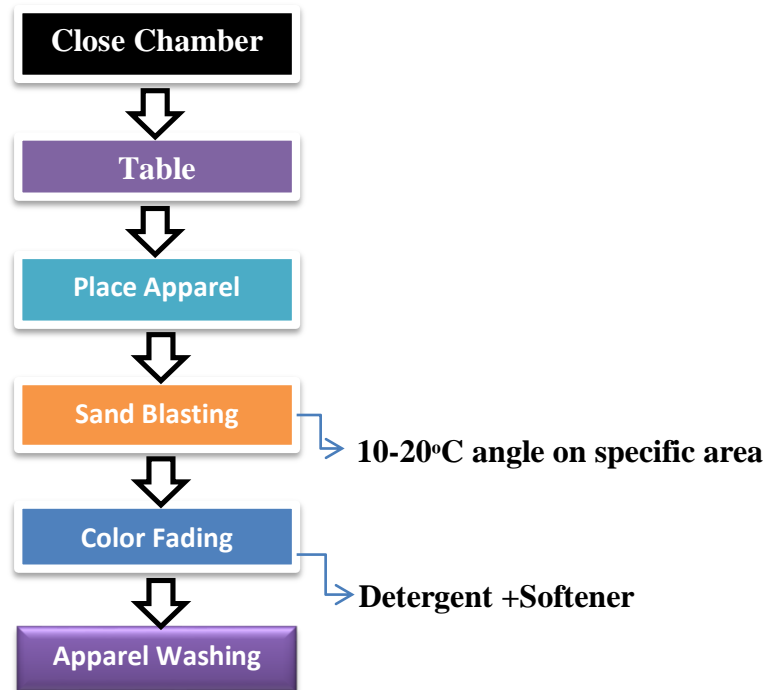
Precaution of Sand Blasting

Proper protection is needed for operator so that any threat can be avoided

- Protection eye glass,
- Using mask,
- Ear plug,
- Should use helmet, Cap.
- Using apron

Procedure of Sand Blasting

A standard process flow of sand blasting washing is as follows: Close Chamber => Table => Place Apparel => Sand Blasting => Color Fading => Apparel Washing.



Demerits/Disadvantage of Sand Blasting:

- Not Environment friendly.
- Health hazardous, harmful for operator.
- There is chance of fabric damage.

Now a days Sand blasting washing process is isolate due to health hazardous, it may be causes cancer. On the other hand, buyers do not prefer this type of washing because of health issue.

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