3M Science. Applied to Life.™

3M Personal Care

Elastic Solutions



3M™ Fluted Waist Elastic

3M™ Fluted Waist Elastic is a soft, cushiony waistband designed for use on disposable baby diapers and adult incontinent briefs. Consistent retraction force helps adapt to the user's individual shape providing a comfortable fit and minimizing red marking. 3M™ Fluted Waist Elastic significantly improves productivity compared to foam waistbands due to increased roll lengths, improved material handling and reduced storage space. Its thin, multi-layer design minimizes center width loss (i.e., necking) to improve material utilization and visual appearance.

- Soft, cushiony waistband allows comfortable fit
- Thin multi-layer elastic is easy to stretch and apply to the diaper
- Low machine direction stretch to improve processing latitude
- Long yardage rolls enable fewer roll changes resulting in higher line efficiency
- Color options available for customizing product designs and color matching of components to create a more attractive diaper design

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