Ensuring Hygiene...
Assuring Wellness...

GM Hygiene Private Limited.

Profile & Catalogue

Ensuring Hygiene...
Assuring Wellness...

About Us:

GM Hygiene Private Limited is a formidable joint venture, bringing together the expertise of two trusted and dynamic names in the surgical and hygiene industry of Hyderabad - Mantri Healthcare and G Care. With a collective experience surpassing three decades, our journey began in 2023 with the vision of becoming a renowned manufacturer in the field of Adult Diapers, Underpads, Wet Wipes, and other products dedicated to personal hygiene and home care for patients.

Key Highlights:

Trusted Legacy: Backed by the trust and experience of Mantri Healthcare and G Care, GM Hygiene upholds the highest standards in the production of hygiene essentials.

Holistic Approach: Our product range is meticulously designed to address the diverse needs of personal hygiene and home care for patients, ensuring comfort, and promoting overall well-being.

Cutting-Edge Manufacturing: Equipped with state-of-the-art facilities, GM Hygiene is committed to producing high-quality Adult Diapers, Underpads, Wet Wipes, and related products using the latest technology.

Customer-Centric Philosophy: We prioritize the needs and preferences of our customers, aiming to exceed expectations by delivering reliable, innovative, and user-friendly hygiene solutions.

Healthcare Partnership: Collaborating with healthcare providers, our products are tailored to support the care and dignity of individuals, contributing to a healthier and more comfortable life.

Product Range:

Adult Diapers: Offering discreet and effective solutions for incontinence.
Underpads: Providing protection and hygiene for bedridden patients.
Wet Wipes: Convenient and gentle wipes for personal and home use.
Home Care Essentials: A comprehensive range catering to various aspects of patient care.

Mission Statement:

At GM Hygiene, our mission is to enhance the quality of life for individuals in need of specialized hygiene care. Through innovation, compassion, and unwavering quality standards, we strive to be a trusted partner in healthcare and personal well-being.

GM Hygiene Private Limited - Ensuring Hygiene, Assuring Wellness.

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MANUFACTURING PROCESS

The manufacturing process of adult diapers involves several steps to create absorbent, comfortable, and reliable products that meet the needs of users. Here's an overview of the typical manufacturing process:



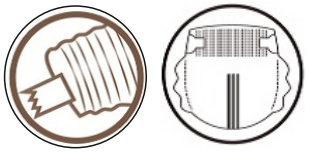
BEST Quality Raw Materials

Material Selection: The manufacturing process begins with the selection of high-quality materials. The primary components of adult diapers include an absorbent core, a fluid-resistant outer layer. Materials commonly used include Super absorbent polymers, fluff pulp, non-woven fabrics, elastic spandex materials, Hot-Melt glue and adhesive Side tapes.



5 LAYERS

Layer Assembly: Multiple layers of materials are assembled to create the structure of the diaper. This may include adding an acquisition layer to quickly pull moisture away from the skin, a distribution layer to evenly distribute the liquid within the core, and a fluid-resistant outer layer to prevent leakage.



SIDE TAPE & WETNESS INDICATOR

Closure System Attachment: Side Adhesive tapes or hook-and-loop fasteners are attached to the diaper to secure it in place. These closure systems allow users to easily adjust and fasten the diaper for a comfortable and secure fit. The Wetness Indicator changes from Yellow to GREEN and indicates the user the time to change the diaper.

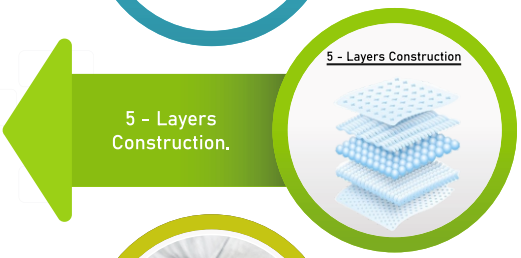


Q.C. APPROVED

Quality Control: Throughout the manufacturing process, rigorous quality control measures are implemented to ensure that each diaper meets strict quality standards. Quality inspectors conduct visual inspections, dimensional checks, and absorbency tests to identify any defects or inconsistencies.











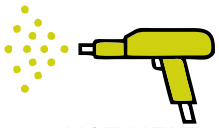






CORE FORMATION

Absorbent Core Formation: The absorbent core is the key component responsible for soaking up and retaining moisture. It is typically made by blending Super absorbent polymers with fluff pulp or other fibrous materials. The mixture is then formed into a continuous sheet or pad using a process called air-laid formation.



HOT MELT Glue Spray

Elastic Application: Elastic materials are applied to the leg cuffs of the diaper to provide a snug and comfortable fit. Elastic application may involve attaching pre-cut elastic bands or threading elastic threads through the edges of the diaper applied by hot melt glue during the manufacturing process.



PRECISION

Shaping and Cutting: Once the layers are assembled, the diaper is shaped and cut into its final size and shape. High-speed cutting machines are used to cut the continuous sheet of material into individual diaper pieces.

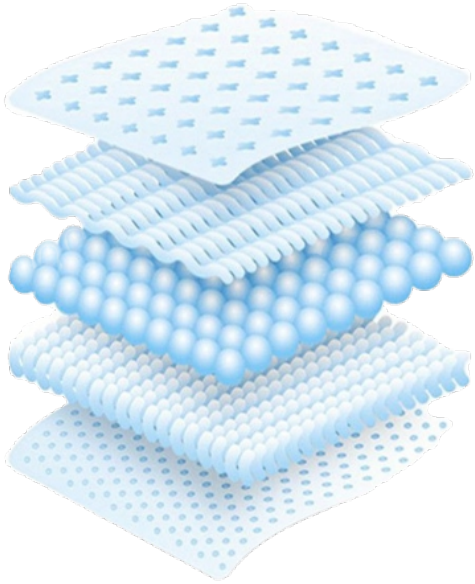
By following these manufacturing steps with precision and attention to detail, We at GM Hygiene produce high-quality products that provide comfort, dignity, and confidence to users with incontinence or mobility challenges.

IN HOUSE PRODUCT DEVELOPMENT WORKSHOP for Packaging, Design & Brand development.*

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FEATURES

5 - Layers Construction



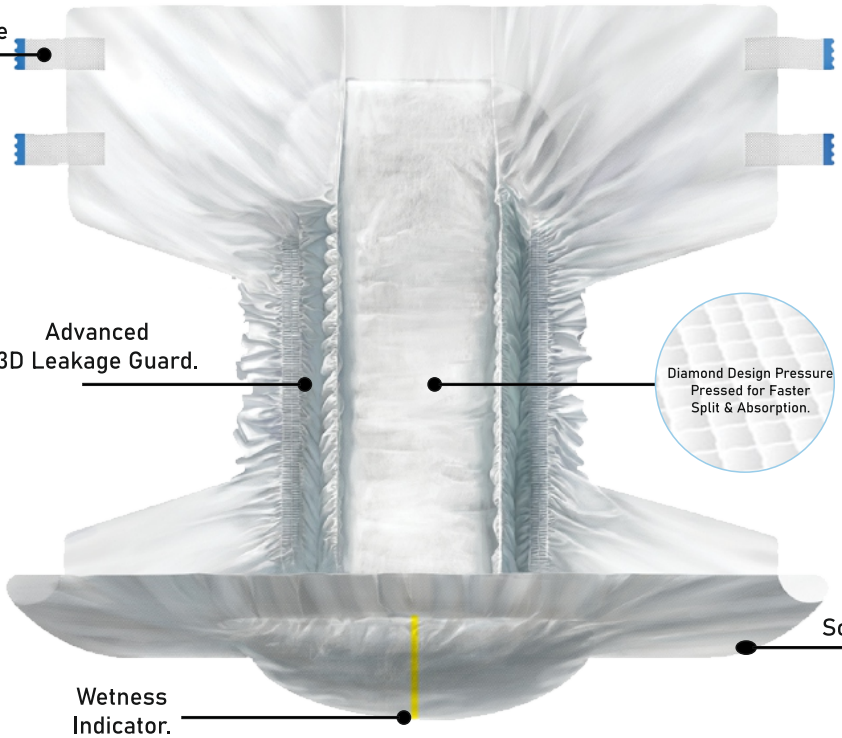
Quilted Feather Soft Top Layer of Non-Woven.

Absorbent Core Layer of Super Absorbent Polymer.

Last Protection Layer of Leak Proof PE Flim.

Quick Absorb Second Layer of Tissue Paper.

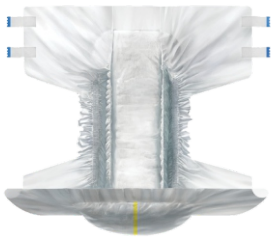
Liquid Locking Layer of Fluff, Pulp & Tissue.





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PRODUCT RANGE



Straight Core



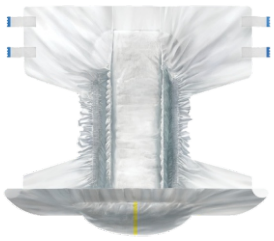
Curved Core

Description:

Product	: Adult Diaper Straight Core.
Sizes Available	: Medium, Large & Xtra- Large.
Product Weight	: 55gms - 125gms.
SAP Weight	: 3gms - 18gms.
Core Shape	: Straight (Dumbell Shape).
Pcs per pack	: 2pcs - 20pcs
Pcs per Jumbo pack	: 120pcs, 160pcs & 200pcs.

Description:

Product	: Adult Diaper Straight Core.
Sizes Available	: Medium, Large & Xtra- Large.
Product Weight	: 55gms - 125gms.
SAP Weight	: 3gms - 18gms.
Core Shape	: Curved (Anatomy Shape).
Pcs per pack	: 2pcs - 20pcs
Pcs per Jumbo pack	: 120pcs, 160pcs & 200pcs.





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