

## WHY CHOOSE LETEX?

Experience the perfect balance of safety, durability, and industrial efficiency.

### Unmatched Thermal Stability:

High heat stability ensures a long pot life at molten states, preventing charring and reducing maintenance downtime.

### Superior Moisture Resistance:

Specifically formulated to maintain a powerful bond, even in high-moisture environments.

### Maximum Safety:

A non-toxic, non-irritant, and non-allergenic formula designed to protect sensitive skin.

### Extreme Durability:

Exceptional shear and creep resistance ensure that elastic components stay securely in place during use.

### Eco-Conscious Manufacturing:

An environmentally friendly solution that meets modern sustainability standards without compromising performance.

### Instant Efficiency:

High-tack properties allow for immediate bonding, making it ideal for the fastest production lines.



[www.redmin.com](http://www.redmin.com)



The Pearl Trade Center, Level-10, Cha-90/3,  
Pragati Sharani, North Badda, Dhaka-1212



## HOTMELT PRESSURE SENSITIVE ADHESIVE

## COMPANY PROFILE

Founded in 2022, Redmin Industries Ltd. is a fast-growing manufacturer, supplier, and distributor dedicated to delivering high-quality chemical solutions, adhesives, and consumer products. We specialize in a wide range of industrial and commercial solutions, including adhesives, hot melt glue, hygiene glue, thinner, and ink products, along with a growing presence in agro, baby care, and toy manufacturing.

At Redmin, we are driven by innovation and customer needs. Our strong R&D, product development, and technical support teams enable us to address complex manufacturing challenges and provide fast, reliable, and cost-effective solutions tailored to specific applications and processes.

Today, Redmin stands as a multi-sector industrial group, serving both B2B and consumer markets—from essential raw materials to everyday lifestyle products—guided by our vision of creating smarter, safer, and more sustainable innovations for modern living.

**LETEX Construction Adhesive  
Grade : PSA-CW-9001**



**Core Integrity:** Securely binds fluff pulp, SAP, and tissue into a stable, high-performance absorbent core.

**Precision Lamination:** Delivers superior bonding across nonwovens, films, and elastic components.

**Structural Fit:** Maintains diaper shape and integrity during movement and heavy moisture exposure.

PROPERTIES	SPECIFICATION
Appearance	White Opaque
Type of Packaging	Pillow Pouch
Base Polymer	Thermoplastic Rubber
Softening Point (R&B)	80± 5° C
Hardness (Shore A)	35± 5°
Viscosity @ 150°C	3000± 300 mPa.s
Viscosity @ 160°C	2100± 300 mPa.s
Viscosity @ 170°C	1600± 300 mPa.s
Viscosity @ 180°C	1200± 300 mPa.s

**LETEX Construction Adhesive  
Grade : PSA-CW-9002**



**Core Integrity:** Securely binds fluff pulp, SAP, and tissue into a stable, high-performance absorbent core.

**Precision Lamination:** Delivers superior bonding across nonwovens, films, and elastic components.

**Structural Fit:** Maintains diaper shape and integrity during movement and heavy moisture exposure.

PROPERTIES	SPECIFICATION
Appearance	Yellow Opaque
Type of Packaging	Pillow Pouch
Base Polymer	Thermoplastic Rubber
Softening Point (R&B)	85± 5° C
Hardness (Shore A)	35± 5°
Viscosity @ 150°C	2400± 300 mPa.s
Viscosity @ 160°C	1600± 300 mPa.s
Viscosity @ 170°C	1200± 300 mPa.s
Viscosity @ 180°C	900± 300 mPa.s

**LETEX Elastic Adhesive  
Grade : PSA-CW-9003**



**Adaptive Elongation:** High-elongation formula that expands proportionally with Spandex for a perfect fit.

**Instant Bonding:** Creates a strong, immediate bond on contact—optimized for high-speed assembly lines.

**Dynamic Elasticity:** Engineered to stretch and recover seamlessly with the diaper's elastic components.

**Superior Hold:** High tack and shear strength provide instant grab and lasting durability.

PROPERTIES	SPECIFICATION
Appearance	White Opaque
Type of Packaging	Pillow Pouch
Base Polymer	Thermoplastic Rubber
Softening Point (R&B)	95± 5° C
Hardness (Shore A)	30± 5°
Viscosity @ 160°C	3000± 300 mPa.s
Viscosity @ 175°C	1800± 300 mPa.s
Viscosity @ 180°C	1500± 300 mPa.s

**LETEX Elastic Adhesive  
Grade : PSA-CW-9004**



**Adaptive Elongation:** High-elongation formula that expands proportionally with Spandex for a perfect fit.

**Instant Bonding:** Creates a strong, immediate bond on contact—optimized for high-speed assembly lines.

**Dynamic Elasticity:** Engineered to stretch and recover seamlessly with the diaper's elastic components.

**Superior Hold:** High tack and shear strength provide instant grab and lasting durability.

PROPERTIES	SPECIFICATION
Appearance	Yellow Opaque
Type of Packaging	Pillow Pouch
Base Polymer	Thermoplastic Rubber
Softening Point (R&B)	95± 5° C
Hardness (Shore A)	45± 5°
Viscosity @ 150°C	3500± 300 mPa.s
Viscosity @ 160°C	2500± 300 mPa.s
Viscosity @ 170°C	2200± 300 mPa.s
Viscosity @ 180°C	1800± 300 mPa.s