

Technical Data

Conveyor Belt Accessories (DuraLokHR Pro)

DuraLokHR Pro

Model: CBA-DLHR(P)-092-CS

DuraLokHR Pro is a heat-resistant cold bonding adhesive engineered for critical bonding tasks in high-temperature and high-stress environments. Developed with advanced thiophosphoric acid chemistry, it ensures exceptional bonding strength between rubber and various substrates even under thermal cycling. Its creamy viscous texture and compatibility with a hardener system allow for consistent application and superior durability.

Ideally suited for cement, power, steel, and heavy-process industries, DuraLokHR Pro enables strong, reliable bonds for rubber linings, laggings, or insulation in heat-exposed areas – all without the need for heating or pressurizing the adhesive. It is the go-to solution for mission-critical industrial rubber bonding where failure is not an option.

PRODUCT FEATURES



High-temperature resistance
Maintains bond strength and integrity under continuous elevated temperatures



Cold application process
Eliminates the need for heat curing or high-pressure bonding equipment



Multi-surface compatibility
Works effectively on rubber, metal, and other industrial substrates



Non-drip consistency
Creamy viscous texture ensures precise application without wastage



Durable under thermal cycling
Resists bond degradation from vibration, hot air, fumes, or radiant heat



Industry-specific performance
Tailored for rubber-metal bonding in heat-critical applications



DID YOU KNOW?

High-performance heat-resistant adhesives like DuraLokHR Pro can extend bonded component lifespan by over 50% in thermal environments, significantly reducing downtime and maintenance costs in industries like cement, steel, and power generation.

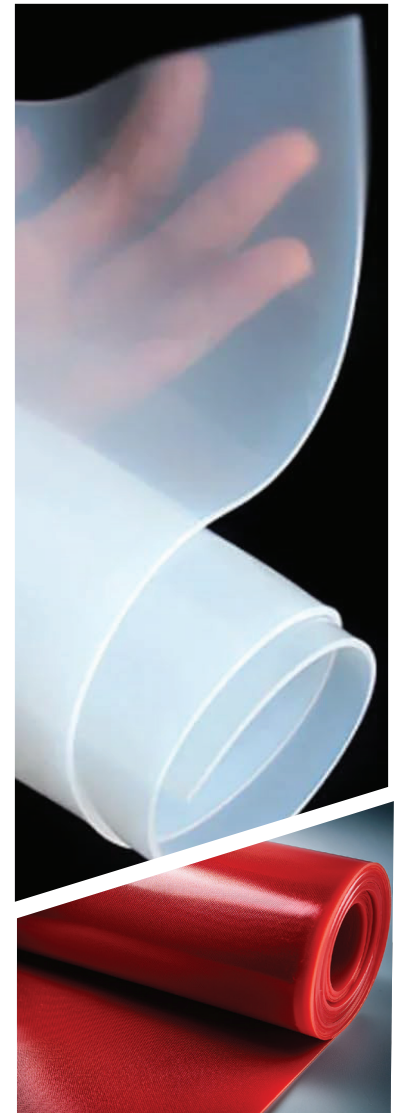


MEASURED PROPERTIES	SPECIFIED VALUES
PHYSICAL & MECHANICAL PROPERTIES	
Appearance	Creamy viscous liquid
Viscosity	980 ± 50 cps
Total Solid Content	22.5 ± 1.0%
Specific Gravity	0.921 ± 0.05
Flash Point	-5°C to heat-resistant range
Hardener Type	Solution of Thiophosphoric acid TRIS-(P-ISOCYANOTPHENYLESTER)

IDENTIFICATION	
Branding	Duratuf
Grade	Pro
Type	Heat-resistant cold bonding adhesive
Packaging	1L / 5L metal container
Labelling	Label indicating Product Name, Dimensions, Batch No., Mfg. Month & Year, Quantity, and Package No. to allow traceability

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on width and length and ±10% on weight shall be applicable.

Applications	<ul style="list-style-type: none"> Rubber lining of ducts, chimneys, and hot gas pipelines Pulley lagging and repair in high-temperature conveyor systems Bonding in cement plants, sponge iron units, and furnaces Thermal insulation bonding in power and metal industries Gasket or pad fixing in kiln areas Dryer drum or hot-air blower lining and repair
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Ordering Information

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