

# CENTEX



CENTROTRADE

CORRIE MACCOLL LIMITED

“**CENTEX** combines product quality assurance with unrivalled global fulfilment.”



## Introducing **CENTEX**

At Centrotech, we recognise the need for a premium quality and timely distribution of natural latex. We also know that a reliable global supply, proper storage, efficient distribution and technical support capabilities

are essential for our customers' peace of mind. **CENTEX** is our customised solution to providing you with your specialised product, where and when you want it.

# **CENTEX** Core Principles

Three core attributes lie at the heart of **CENTEX**:

Quality Assurance, Certified Management and Global Network. We have developed detailed principles and performance benchmarks to ensure that our natural latex measures up to our promise.



Quality Assurance



Certified  
Management



Global Network



## Quality Assurance

We source our natural latex from leading producers worldwide, maintaining manufacturing industry standards. The direct involvement of our technical expertise at the procurement stage guarantees our products' quality.

Key Principles	Criteria
International Standards and Certifications	<ul style="list-style-type: none"> <li>• Products adhere to ISO 2004 or ASTM D1076 international standards</li> <li>• Factories monitored with periodic audits</li> </ul>
Customised Products	<ul style="list-style-type: none"> <li>• Collaboration with latex producers to produce customised products</li> </ul>
Testing	<ul style="list-style-type: none"> <li>• Colloidal tests conducted at loading and unloading stages</li> <li>• In-house accredited laboratory facilities in Europe and North America, with qualified laboratory staff</li> <li>• Independent tests conducted at accredited third-party laboratories</li> </ul>

### INTERNATIONAL STANDARDS AND CERTIFICATIONS

Our products comply to the international standards of ISO 2004 or ASTM D1076 and is regularly audited by our team to evaluate the processes and ensure product quality and timeliness of deliveries. We consult on the different stages within the supply chain and work closely with producers to develop tailor-made products to meet our customers' requirements.

### TESTING

Our accredited laboratories offer regular, random testings to ensure the highest quality standards are retained throughout the distribution chain. Independent tests are also undertaken to eliminate bias.



Key Principles	Criteria
Certified Team	<ul style="list-style-type: none"> <li>• ISO 9001 certified</li> <li>• Leadership roles held in regulatory organisations</li> </ul>
Technical Expertise	<ul style="list-style-type: none"> <li>• Procurement specialists</li> <li>• Centralised Head of Technology</li> </ul>

**CERTIFIED TEAM**

We are ISO 9001 certified, which focuses on meeting customers’ expectations and providing customer satisfaction. Additionally, members of our management team hold leadership roles on regulatory organisations, including the International Organisation for Standardisation (ISO) and the ASTM International (ASTM), enforcing our certification.

**TECHNICAL EXPERTISE**

Our procurement specialists operate collectively with our producers to maintain high production standards and ensure the required product specifications are met. We have a centralised Head of Technology with a recognised technical polymer expertise, who consult globally at each stage of our supply chain.

 **Certified Management**

Our highly experienced management team is led by industry experts, and our strengths are underpinned by our long-standing relationships with our customers, producers and distribution partners.



## Global Network

The muscle of our global network and the strategic locations of our facilities offer peace of mind for our customers.

Key Principles	Criteria
Global Presence	<ul style="list-style-type: none"> <li>• Global Management</li> <li>• Procurement offices in Southeast Asia</li> <li>• Distribution offices across Asia, Europe and North America</li> <li>• Centralised Head of Logistics</li> </ul>
Logistical Assets	<ul style="list-style-type: none"> <li>• Land tank facilities in Europe and North America</li> </ul>
Terminal Handling	<ul style="list-style-type: none"> <li>• Effective procedures implemented to provide temperature control, appropriate agitation and safeguard against contamination</li> </ul>

### Global Network

We have an unrivalled geographical advantage with our offices spanning Asia, Europe and North America. Our procurement specialists operate within the hub of the natural rubber producing region of Southeast Asia, while our distribution offices ensure our teams are always within proximity to our customers and logistic facilities.

### Logistical Assets

The strategic placement of our land tank facilities in Europe and North America enables us the delivery of ready-to-use products to our customers on a just-in-time basis. Our experience in transporting the product ensure proper measures are taken to eliminate risks such as contamination and de-stabilisation.

## Our Products

Products	Grade	Properties
Centrifuged	High Ammonia	Preserved with ammonium hydroxide where a higher starting pH is preferred
	LATZ	Low Ammonia preserved with a secondary system of TMTD / ZnO
Double Centrifuged	CENTEX DC	For applications requiring low levels of water-extractable proteins and those that benefit from lower non-rubber solids
HA & LA	TMTD Free	High or Low Ammonia versions which employ alternate preservation systems where TMTD / ZnO is not desirable
Homogenised	CENTEX HF	High Ammonia that has undergone additional processing after centrifugation to achieve lower micro coagulum content and more uniform particle size for greater filterability
<b>CENTEX<sup>PRO</sup></b>	<b>High Ammonia &amp; Low Ammonia</b>	Produced internally under stringent independent certified audit criteria covering Industrial & Quality Standards, Environment, Health & Safety, Sustainable Supply Chain and Supply Chain Security

3 <sup>rd</sup> Party Products	Grade	Properties
VYTEX	LA (Low Ammonia)	For applications requiring lower levels of antigenic protein. Produced using the eco-friendly Vystar Corporation-patented process
	NRL (Full Ammonia)	
PVultex	Various	Prevulcanised ready-to-use formulations with varying levels of ammonia and modulus to fit specific applications. Evaporated latex with high solid content