



MIDLAND RUBBER JOIN STOCK COMPANY

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ISO: 9001-2008

MIDLAND RUBBER
JOIN STOCK COMPANY

THE LEADING
SUPPLIER FOR
NATURAL RUBBER
PRODUCTS

STOCK CODE: MRG





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Introduction

We, Midland rubber JSC, previously are Midland transaction and produc-
ing rubber center since years of 90. Besides, we are one of the leading
companies in producing & providing natural rubber for domestic & export
markets. Our main products include: SVR3L, SVR10, SVR20, RSS,
Latex..., which is controlled under Vietnam & international standard.

Our main export markets are Japan, Korea, India, Germany, and Russia...

With young, professional & active staffs, we are very glad to corporate
with all domestic & abroad customers in purchasing natural rubber and
finished rubber product

Yours respectfully!
TONG HUNG HAI
General Director



VISION:

We are effort to be the leading company in supplying natural rubber in Vietnam with professional service.



MISSION:

Throughout our business, we contribute for social by providing value service for customer, partner, laborer and society.



CORE VALUE:

Do business professionally with trusty.



SERVICE:

Our main products are SVR 3L, SVR 5, SVR 10,SVR 20, SVRCV 50, SVRCV 60, RSS, Latex... are controlled under Vietnam & international standards.

Board Of Manager



CEO: Tong Hung Hai
Degree:
Master of Advanced and Management



Technical Manager: Tong Van Thanh
Degree: Engineering



Business Manager: Doan Bich Ngoc
Degree: Master Of International Business



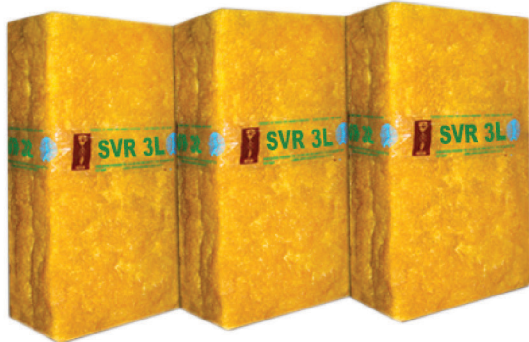
Finance & Accounting Manager:
Hoang Thi Giang
Degree: Bachelor Of Economic

Personnel

Our slogan for business development is personnel factor. We, Midland rubber JSC, already built up an enthusiasm, high educational & responsibility staff in business

With our experience & professional in producing & supplying natural rubber, we are ready to corporate with all value customers.

Main Products



SVR3L

This is very popular product in Vietnam rubber industry. It is more advanced in comparison with RSS product, which is produced under old technology. It is applied in different fields. In order to meet the requirement of 3L standard, we have to satisfy some important characters such as Po, color (Lovibond), vulcanized...

Application:

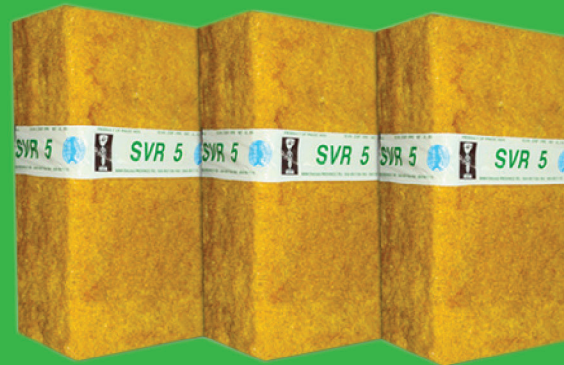
The Po parameter character of this rubber is high (Po>35), so it is suitable for elastic product such as tire, V-belt, wiring cable, shoes sole, medical, electronic...

SVR5

This product only line up after SVR 3L in term of quality. Its production is the same as 3L product but the more dark yellow color

Application:

SVR5 product is applicable in leather shoes industry, Electro-refrigerational technology, motor bike spare parts



SVR CV 10, 50, 60

This kind of rubber is applicable in technical industry. Because the nature of this rubber such as constant viscosity, elastic, grip showed that this rubber is very popular in domestic & abroad markets

Application:

Because the CV (constant viscosity) rubber has particular character such as constant viscosity, elastic, so it is one of favorite rubber for manufacturer. The elastic nature is convenience for flatten (example: low energy, good mutual substance, high grip ability) will create a good product. This rubber is used for elastic band, glue, mud flap, ping pong surface racket



RSS

RSS is smoking-out product. This rubber after harvesting, we process & flatten, then move to drying room & package as customer required. It is manufactured under old technology but due to some industry still need this product, we still supply

Application:

It is wide application for conveyer belt production, wheel, and accessory for some industries...



SVR 10, 20

The material for this kind of rubber is sub latex (SVR10). They are mixed together base on certain % rate to create a quality product. Technical parameter for this rubber is Po rate, impurities content, elastic % rate PRI, ash content, evaporate substance content, nitrogen content

This rubber is sourcing from different sources, so we have to control the quality closely, originate from Latex (SVR L, CV) with careful mixing. The manufacturing for block rubber include different step: material washing, small cutting, drying & packaging

Application:

This rubber originated from hardening latex, so it's natured is hard. Therefore, the tire production industry used this kind of rubber with low RSS, while CV50 provide a good product. Besides, we combine different latex to create one product, called GP (General purpose), to meet basic requirement of tire production industry.



LATEX

Liquid rubber centrifugal is processed by centrifugalized machine. The centrifugal support to split water out of rubber to have a solidify rubber product. The dismissed serum can use for skim block.

Application:

Centrifugal rubber is applicable for in technology industry as well as daily used. The nature of this product is liquid contain distracted rubber seed, so it is convenience in fixing some products such as mattress, medical glove, technical, glue, balloon...



TECHNICAL REQUIREMENTS

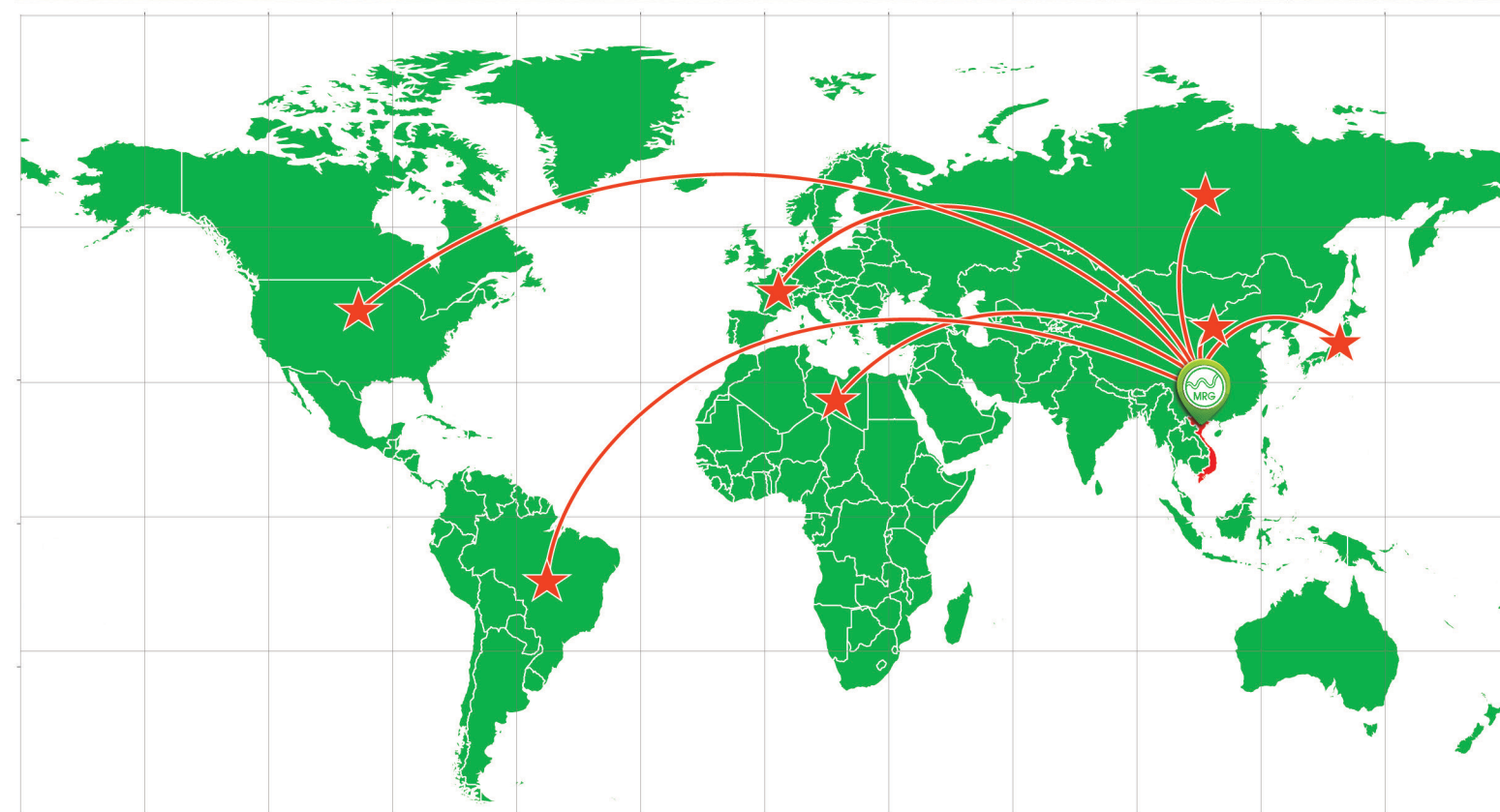
PARAMETER *		GRADE										TESTING
		FIELD LATEX MATERIAL				FIELD LATEX OR SHEET MATERIAL		FIELD GRADE MATERIAL				
		SVR CV 60	SVR CV 50	SVR L	SVR 3L	SVR 5	RSS	SVR 10CV	SVR 10	SVR 20CV	SVR 210	
1.	Dirt content, % wt. Max	0.02	0.02	0.02	0.03	0.05	0.05	0.08	0.08	0.16	0.16	TCVN 6089:2004
2.	Volatile matter, % wt. Max	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	TCVN 6088:2010
3.	Ash content, % wt. Max	0.40	0.40	0.40	0.50	0.60	0.60	0.60	0.60	0.80	0.80	TCVN 6087:2010
4.	Nitrogen content, % wt. Max	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	TCVN 6091:2004
5.	Initial plasticity (PO). Min	—	—	35	35	30	30	—	30	—	30	TCVN 6092-2:2004
6.	Plasticity retention index (PRI). Min	60	60	60	60	60	60	50	50	40	40	TCVN 6092-1:2004
7.	Lovibond Color Index (max)	—	—	4	6	—	—	—	—	—	—	TCVN 6093:2004
8.	Mooney viscosity ML (1' + 4') 100°C	60±5	50±5	—	—	—	—	60±7,-5	—	60±7,-5	—	TCVN 6090-1:2004
9.	Cure **	R	R	R	R	—	—	R	—	R	—	TCVN 6094:2004
10.	Color coding strip	Orange		Transparent		White opaque						
11.	Color coding marker	Black		Light green			Brown	Magenta	Brown	Yellow	Red	

* Testing for compliance shall follow ISO test methods
** Cure information is provided in the form of rheograph (R)

NATIONAL STANDARDS: THE SPECIFICATIONS OF NATURAL LATEX CONCENTRATE (TCVN 6314: 2007)

PROPERTIES			LIMIT/B>				
			HA	LA	XA	Creamed HA	Creamed LA
1.	Total solids content %wt	Min	61.5	61.5	66.0	66.0	66.0
2.	Dry Rubber Content (DRC), % wt	Min	60.0	60.0	64.0	64.0	64.0
3.	Non - rubber content % wt (TSC minus DRC)	Max	2.0	2.0	2.0	2.0	2.0
4.	Total Alkalinity (NH3) % wt	Min	0.60	–	0.3	0.55	–
		Max	–	0.29	–	–	0.35
5.	Mechanical Stability (MST) Sec	Min	650	650	650	650	650
6.	Coaguium content % wt. of TSC	Max	0.05	0.05	0.05	0.05	0.05
7.	Copper content. Mg/kg % of TSC	Max	8	8	8	8	8
8.	Manganese content, mg/kg % of TSC	Max	8	8	8	8	8
9.	Sludge content, % wt. of TSC	Max	0.10	0.10	0.10	0.10	0.10
10.	Volatile fatty acid (VFA)	Max	0.20	0.20	0.20	0.20	0.20
11.	KOH number	Max	1.0	1.0	1.0	1.0	1.0

Production, Package & Export



Company Activities



Mr. Tong Hung Hai received the award of **Talented Businessman** held by Unesco Association at Quoc Tu Giam Temple 2010



Mr. Tong Hung Hai at "Culture development festival" held by Businessman Culture center & Nowadays newspaper in 2010



Mr. Tong Hung Hai & Vietnam Trade Promotion Agency Manager at "National export promotion" held by Vietnam Trade Promotion Agency and Vietnam Economic Newspaper in 2008



Mr. Tong Hung Hai & Vietnam president Nguyen Minh Triet and Deputy Minister of Ministry of Industry & Trade Nguyen Cam Tu



Mr. Tong Hung Hai & Deputy Minister of Ministry of Industry & Trade Nguyen Cam Tu

PRIZE & CERTIFICATE

