

Name of Laboratory : Block Rubber STR Laboratory, Sri Trang Agro-Industry Public Company Limited
(Sakaeo Branch)

Address : 18 Moo 5, Tambon Salalamduan, Amphoe Mueang,
Changwat Sakaeo 27000

Accreditation Number : Testing – 0259

Contact Person : Miss Kanokporn Buadok
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Initial Issue Date : 30th July 2021

Issue Date : 30th July 2021

Expired date : 29th July 2025

Standard : ISO/IEC 17025:2017

Reference No. : 0303/10611

Scope of Testing Laboratory Accreditation

Laboratory Name : Block Rubber STR Laboratory, Sri Trang Agro-Industry Public Company Limited

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Accreditation Number : Testing - 0259

Laboratory Status : Permanent Site Temporary Mobile

| Item Number | Test Material / Product | Test Item / Range of Testing | Test Method / Technique Used |
|-------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Block rubber STR | - Dirt 0.020 %w/w to 0.160 %w/w - Ash 0.20 %w/w to 0.80 %w/w - Volatile matter 0.15 %w/w to 0.80 %w/w - Nitrogen 0.20 %w/w to 0.80 %w/w | Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 4-9 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 10-12 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 13-15 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 16-20 |

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|--------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 (cont.) | Block rubber STR | - Rapid plasticity 25 to 45 - Plasticity retention index 40.0 to 90.0 - Mooney viscosity 55.0 ML (1+4) 100 °C to 95.0 ML (1+4) 100 °C | Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 21-23 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 27-28 |
| 2 | Mixtures rubber | - Dirt 0.020 %w/w to 0.160 %w/w - Ash 0.20 %w/w to 0.80 %w/w | In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 4-9 In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 10-12 |

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|--------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 (cont.) | Mixtures rubber | - Volatile matter 0.15 %w/w to 0.80 %w/w - Nitrogen 0.20 %w/w to 0.80 %w/w - Rapid plasticity 25 to 45 - Plasticity retention index 65.0 to 90.0 | In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 13-15 In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 16-20 In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 21-23 |

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| 2 (cont.) | Mixtures rubber | - Mooney viscosity 55.0 ML (1+4) 100 °C to 95.0 ML (1+4) 100 °C | In – house method : STR.LA.TM.08.019 base on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 27-28 |

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