



Product Catalogue

ST. ALL WEATHER THERMOPLASTIC



Lot 16846 PTD 19189 Mukim Ulu Benut,
86200 Simpang Renggam, Kluang, Johor Darul
Takzim, Malaysia.



Email: stsaujana@gmail.com



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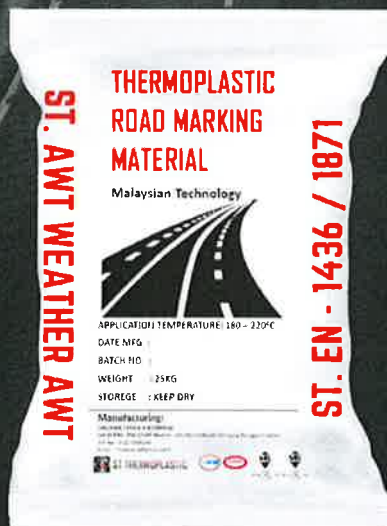


Website: <http://www.stsaujana.com>

WHAT IS AWT ?

ALL WEATHER THERMOPLASTIC WITH ALL WEATHER ELEMENTS FEATURES UNIQUE, DUAL-OPTIC ELEMENTS THAT MAXIMIZE BOTH DRY AND WET REFLECTIVITY, WHILE EXTENDING RETROREFLECTIVE FUNCTIONALITY LONG AFTER OTHER THERMOPLASTICS BECOME INEFFECTIVE. IT OFFERS DIFFERENT ELEMENT BLENDS THAT ARE IDEAL FOR YOUR ROADWAY VISIBILITY REQUIREMENTS.

AVAILABLE COLOUR :



WHITE



YELLOW

SPECIFICATIONS :

FEATURES	ADVANTAGES
Coefficient of Retroreflected Luminance (RL) on Dry Condition mcd/m2/lux	(RL) \geq 300
Coefficient of Retroreflected Luminance (RL) on Wet Condition mcd/m2/lux	(RL) \geq 150
Coefficient of Retroreflected Luminance (RL) on Continuous Rain	(RL) \geq 140
Skid Resistance Test	SRT \geq 50

SIRIM REPORT

ST AWT WHITE BS EN 1436



SIRIM QAS International Sdn. Bhd.
(Company No.: 199601037981 (410334-X))
No. 1, Persiaran Dato' Menteri, P.O. BOX 7035, Section 2,
40700 Shah Alam, Selangor Darul Ehsan, Malaysia
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TEST REPORT

REPORT NO : 2020CE1478

PAGE : 1 OF 4

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THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : SAUJANA TERAJU ENTERPRISE
No. 19838-A, Tingkat 1, Jalan Sin See,
86200, Simpang Renggam,
Johor Darul Takzim, Malaysia.

Manufacturer : S.T. THERMOPLASTIC
No. 23, Tingkat 1, Jalan Muafakat 1,
Pusat Perdagangan Muafakat,
86200, Simpang Renggam,
Johor Darul Takzim, Malaysia.

Product : ST All Weather Thermoplastic

Reference Standard / Method of Test : BS EN 1436: 2007 + A1:2008
Title: Road marking materials - Road marking performance for road users

Description of sample : Received one (1) sample of ST All Weather Thermoplastic for testing. The details described in the next pages.

Date Received of Complete Application : 29 September 2020

Job No. : J20201401249

Description of Test Results : The test results of the submitted test sample are described in next pages of this test report.

Issued Date : 19 October 2020

Approved Signatory:

(ABDUL AZIZ BIN HARON)
Senior Testing Executive



(HAHNAS BINTI MAHBUT)
Head
Chemical & Consumer Section
Testing Services Department

SIRIM REPORT

ST AWT YELLOW BS EN 1436



SIRIM QAS International Sdn. Bhd.
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TEST REPORT

REPORT NO : 2020CE1479

PAGE : 1 OF 4

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Applicant : SAUJANA TERAJU ENTERPRISE
No. 19838-A, Tingkat 1, Jalan Sin See,
86200, Simpang Renggam,
Johor Darul Takzim, Malaysia.

Manufacturer : S.T. THERMOPLASTIC
No. 23, Tingkat 1, Jalan Muafakat 1,
Pusat Perdagangan Muafakat, 86200, Simpang Renggam,
Johor Darul Takzim, Malaysia.

Product : S.T All Weather Thermoplastic

Reference Standard /
Method of Test : BS EN 1436: 2007 + A1:2008
Title: Road marking materials – Road marking performance for road users

Description of sample : Received one (1) sample of ST All Weather Thermoplastic for testing. The
details described in the next pages.

Date Received of
Complete Application : 29 September 2020

Job No. : J20201401250

Description of Test
Results : The test results of the submitted test sample are described in next pages
of this test report.

Issued Date : 19 October 2020

Approved Signatory:

(ABDUL AZIZ BIN HARON)
Senior Testing Executive



(HAHNAS BINTI MAHBUT)
Head
Chemical & Consumer Section
Testing Services Department

SIRIM REPORT

ST AWT WHITE BS EN 1871



SIRIM QAS International Sdn. Bhd.
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No 1, Persiaran Dato' Menteri, P.O BOX 7035, Section 2,
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TEST REPORT

REPORT NO : 2022CE0223-S1

PAGE : 1 OF 4

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Applicant : SAUJANA TERAJU ENTERPRISE
No. 19838, A Tingkat 1, Jalan Sin See,
86200 Simpang Renggam, Johor, Malaysia.

Manufacturer : SAUJANA TERAJU ENTERPRISE
No. 19838, A Tingkat 1, Jalan Sin See,
86200 Simpang Renggam, Johor, Malaysia.

Product : ALL WEATHER THERMOPLASTIC (AWT) ROAD MARKING MATERIAL - WHITE.

Reference Standard / Method of Test : BS EN 1871: 2020: Road Marking Materials – Paint, thermoplastic and cold plastic materials – Physical properties

Description of sample : Received one (1) sample of ALL WEATHER THERMOPLASTIC (AWT) ROAD MARKING MATERIAL -WHITE- for testing. The details are described in the next pages

Date Received of Complete Application : 06 January 2022

Job No. : J20223670035

Description of Test Results : The test results of the submitted test sample are described in the next pages of this test report

Issued Date : 10 February 2022

Approved Signatory:

(ABDUL AZIZ BIN HARON)
Senior Testing Executive



(HAHNAS BINTI MAHBUT)
Head
Chemical, Polymer and Composite Section
Testing Services Department

SIRIM REPORT

ST AWT YELLOW BS EN 1871



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TEST REPORT

REPORT NO : 2022CE1174

PAGE : 1 OF 4

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Applicant : SAUJANA TERAJU ENTERPRISE
Lot 16846, PTD 19189 Mukim Ulu Benut,
86200 Simpang Renggam, Johor, Malaysia.

Manufacturer : SAUJANA TERAJU ENTERPRISE
Lot 16846, PTD 19189 Mukim Ulu Benut,
86200 Simpang Renggam, Johor, Malaysia.

Product : All Weather Thermoplastic (AWT) Road Marking Material

Reference Standard / Method of Test : BS EN 1871: 2020: Road Marking Materials – Paint, thermoplastic and cold plastic materials – Physical properties

Description of sample : Received one (1) sample of All Weather Thermoplastic (AWT) Road Marking Material for testing. The details are described in the next pages

Date Received of Complete Application : 21 April 2022

Job No. : J20223670866

Description of Test Results : The test results of the submitted test sample are described in the next pages of this test report

Issued Date : 24 May 2022

Approved Signatory:

(ABDUL AZIZ BIN HARON)
Senior Testing Executive



(HAHNAS BINTI MAHBUT)
Head
Chemical, Polymer and Composite Section
Testing Services Department