

Pressure Sensitive Tape Council
Global Test Methods Meeting
Hyatt Regency Grand Cypress Resort
Orlando, FL USA
May 11, 2009
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Reviewed and revised

MINUTES

CALL TO ORDER

PSTC's Test Method's Committee Chairman Kiran Malhotra called the meeting to order at 1:30 pm.

ROLL CALL

The following members were in attendance:

Kiran Malhotra, Chair	Adchem Corporation
Lutz Jacob	Afera Technical Advisor
Astrid Lejuene	Afera, General Secretariat
Nestor Hansen	
Tom Raffle	Rohm and Haas
Colleen Smith	Rohm and Haas
<u>Staff</u>	
Glen Anderson	Executive Vice President
Tim Jensen, Ph.D.	Technical Advisor
John Johnston	Technical Advisor Emeritus

2010 MEETING

The committee discussed the success of the first global forum organization meeting with a commitment to schedule a second meeting next year, hosted by Afera in October in Stockholm, Sweden.

Afera has offered hosting the 2010 global test methods meeting at the same time in Stockholm.

TACK TESTING

The committee briefly reviewed the on-going discussions with PSTC, Afera and JATMA. The committee agreed that it maybe challenging to create a single harmonized method leading to ISO standard with JATMA requesting the Dow Method be part of the standard.

The suggestion is to consider merging both methods into a single method as a proposed harmonized method taking PSTC #6 Tack Rolling Ball and the JATMA Dow Method Tack Test (multiple size rolling balls) and have each association review the document and the merit of a harmonized method.

PSTC publishes three tack tests: Quick Stick PSA Tapes (PSTC 5); Tack Rolling Ball (PSTC 6); and Loop Tack (PSTC 16). And, PSTC is in the process of creating a 4th tack test method, modeling ASTM's Probe Tack Test (D 2979) using high speed equipment for R&D labs.

It will be important for all associations to discuss this option to its related committees.

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AFERA's REQUEST TO HARMONIZE PSTC #171 Guide for Width and Length of PSA Tapes

Following changes to the latest draft sent by Afera should be made:

- Accuracy of width of slit log change from 0.5 mm to 1.0 mm

PSTC doubts that one can measure the width of a slit log with accuracy of 0.5 mm. This issue will be discussed during the Afera technical committee in October with anticipation of acceptance.

- There is an error in the draft concerning translation from mm into inch. 3/16 inch is 0.5 mm as required. The PSTC proposal was to use mils rather than inch e.g. 2 mils for 0.5 mm.

This point will also be discussed at the Afera technical committee meeting in October.

PSTC reported that it has joined ASTM's D10.14 committee and is going through the process of building understanding of the benefit of expanding the test methods to include JATMA's data.

ASTM's D.10 Committee, without adequate information, review and declined the request to modify its D3759/D3759M Thickness Method as requested by JATMA in harmonizing the method in tune with PSTC and Afera. The thickness method remains on hold for ISO process until PSTC resolves the ASTM issue.

ISO REPORT

Afera reported from AFNOR that Technical Management Board Resolution 78/2008: The ISO TC 67/SC11) Plastics/Products accept the responsibility for maintenance for the three fast tracks PSA tapes standards:

1. ISO 29862 Peel Adhesion of PSA Tapes
2. ISO 29863 Shear Adhesion of PSA Tapes
3. ISO 29864 Break Strength and Elongation of PSA Tapes

ANSI RELATIONSHIP

PSTC must build a strong communication and working relationship with ANSI.

FUTURE HARMONIZED TEST METHODS

As noted in the May 2007 meeting, each organization needs to reach an agreement of prioritization for future ISO PSA tape test methods. The first step is to reach a harmonized agreement between Afera, JATMA & PSTC and potentially the other associations from China and Taiwan

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Once the harmonization is achieved Afera works to achieve an EN designation. PSTC must also work with ASTM for review of appropriate methods.

The following PSA tape tests listing has been presented to Afera and JATMA for review and discussion towards agreement:

1. Tack
2. Release Performance
3. Unwind
4. Tear Resistance
5. Accelerated Aging of PSA Tapes

FUTURE HARMONIZATION

PSTC's recommendation for harmonizing the next set of test methods in priority order

1. Tack Testing

- a. Rolling Ball-PSTC 6

Currently under discussion incorporation both PSTC-6 Tack Rolling Ball Test Method with JIS Method using the "Dow Method" with difference size rolling balls for variances in tape adhesion.

2. Release Performance

- a. Relative Performance of Release Coatings-PSTC 4
- b. Adherence to Linerboard of PS Tapes Low Temperature-PSTC 11
- c. Adhesion of PS Tapes to Fiberboard et al-PSTC 14

3. Unwind

- a. Unwind Force of PS Tapes – PSTC-8
- b. High Speed Unwind Adhesion of PS Tapes – PSTC-13

4. Tear Resistance

- a. Tear Resistance of PS Tapes – PSTC-38
- b. Tear Resistance of Plastic Film Tapes – PSTC-39

5. Accelerated Aging of PS Tapes – PSTC-9

ADJOURNMENT

The meeting was adjourned at 3:40 pm.

REPECTFULLY SUBMITTED

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