

## PTI M-10 PT Coatings TG Meeting Notes

Long Beach, CA  
April 24, 2016 3:30 – 5:00 p.m.

---

TG Members Present:

Steve Ross, Doug Schlegel, Mark Sterling

Staff Present:

Amy Dowell

**Task Group met to start the discussion about PT Coating standards. The following points were discussed as possibilities:**

- Increase frequency of Table 1 testing to annually
  - Tough to control the supply chain over 5 years. Changes in supply of raw materials can make a difference to the final product
  - A batch could be qualified with the testing, that line changes to a different product, and then when the line is switched back, the formulation could change.
  - Manufacturing personnel make a difference in the end product
- Does testing need to be done by an outside testing agency?
- Low quality plastics have more variability in melting temperatures. Higher extrusion temperatures and recycling of PT coating back through the process will impact oil separation
- Look into adding consistency testing such as penetration testing (ASTM D217) on each batch as an indication of batch quality / consistency
- Investigate testing of PT coating from post-production tendons as an indication of what happens to the PT Coating properties after extrusion. Would it be helpful to produce tendons with PT coating of various separations, collect the coating from produced tendons, and re-test for separation to evaluate in-situ performance?
- Could some testing be required to be done more frequently (on each batch, each production run)?

**Action Item 1: Survey M-10 for a listing of the problems in the field as a spring board for what testing needs to be modified**

**Action Item 2: Schedule WM to continue to the discussion**