



## MEETING LOG

**SUBJECT:** ASTM F15.19 Wearable Infant Blankets Subcommittee Meeting Log

**FY 25 OP PLAN ENTRY:** Wearable Infant Blankets

**DATE OF MEETING:** 12/11/2024

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Khalisa Phillips, Ph.D., ESHF

**FILING DATE:** 12/20/2024

**CPSC ATTENDEE(S):** Khalisa Phillips, Ph.D., ESHF; & Suad Wanna-Nakamura, Ph.D., HSPP

**NON-CPSC ATTENDEE(S):** Contact ASTM for the full attendee list.

### Summary of Meeting:

Co-chair Ms. Tara Williams led this Subcommittee meeting. Co-chair Ms. Michelle Barry did not attend. ASTM F15.19 Wearable Infant Blankets subcommittee members continued addressing negatives from the previous subcommittee ballot, ASTM F15.19 (24-18) item 2. They began with updates from the Data, Scope, and Performance Requirements Task Groups (TG). The Data TG reported receipt of two more IDIs from CPSC staff to support development of the standard. The Data TG anticipates receiving the next batch of IDIs from CPSC staff in early January 2025.

The Scope TG reported that they have been working on developing requirements for transition swaddles. One member remarked that there is no need for a definition of transition swaddle anymore as there are no performance requirements for them. As a result, this member stated that the term transition swaddle should be removed throughout the document. The Scope TG stated that they have wrapped up scope issues. To which CPSC staff questioned whether modular (stand-alone) swaddle bands are addressed in the standard. Staff states that modular swaddle bands are currently sold for use with starfish-shape wearable swaddles to minimize fabric bunching at the neck or rising onto/over the face.

In an update from the Performance Requirements TG, a member described efforts from her firm to go over the EN method for measuring neck openings. The take-away message is that the test does a decent job of measuring neck openings. One unresolved topic that is still being discussed is how to measure lap shoulder neck openings. Members discussed how to coordinate balloting the ASTM standard with the timing of BS EN 16781: 2018, *Textile child care articles – Safety requirements and test methods for children's sleep bags for use in a cot*, which is currently out for ballot. One member of the Performance Requirements TG is also a member of the European standards committee that is responsible for updating EN 16781; he stated that the next meeting of the EN 16781 standard committee will be in February 2025.



At the recent Performance Requirements TG, members voted to use swaddle band length to mitigate/prevent swaddle band migration to the neck and face. This test would replace the current draft swaddle band retention test that uses a CAMI dummy. CPSC staff stated that they reviewed available anthropometric data and that the only known infant arm length measurements are British data that only measure from the shoulder to the wrist. Staff stated that ASTM D4910-23, *Standard Tables of Body Measurements for Children, Infant Sizes – Preemie to 24 Months*, contains an infant arm measurement, but cautioned the group that the standard data are not strictly anthropometric. CPSC staff then suggested adding a fastener at the midpoint/navel as a potential secondary performance requirement to prevent swaddle band migration. Some concerns were expressed about location of fasteners interfering with diaper changes, but Chair Williams will explore potential options.

The final topic discussed was wordsmithing the neck opening test, particularly to account for adjustable neck openings. Several members questioned whether the draft ASTM standard remains harmonized with the balloted EN standard, particularly because child height is used to determine neck opening size rather than age. CPSC staff stated that efforts have been made by members to harmonize between the standards, but this was before the EN standard was put out for ballot. Members will verify that there are no conflicts between the standards and report back.

**Next Steps:**

The F15.19 Subcommittee will meet again in January and February 2025 to continue addressing negative statements on the draft standard. CPSC staff will participate actively in resolving negatives and reviewing proposed responses to negatives raised by members.