



MEETING LOG

SUBJECT: ASTM F15.12 Firmness and Concavity Task Group Meeting

FY 26 OP PLAN ENTRY: Not on the FY 26 OP PLAN

DATE OF MEETING: 3/18/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Ashley Johnson (HSPP)

FILING DATE: 3/25/2026

CPSC ATTENDEE(S): Ashley Johnson, Ph.D. (HSPP), Daniel Taxier (ESMC), Tim Smith (ESHF), Suad Wanna-Nakamura, Ph.D. (HSPP), Brad Gordon (ESMC)

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

Summary of Meeting:

This task group (TG) is developing standard test methods related to characterizing firmness and concavity of juvenile products. The focus of the meeting was developments related to a draft concavity test method.

The task group chair (TG chair) began the meeting by explaining to the TG that he has been writing the test method for the draft Standard Test Method for Seated Product Firmness and Concavity (draft Test Method) based on previous TG discussion and consensus. This draft Test Method was circulated to the TG before the meeting for review. In the draft Test Method, the TG chair suggested a method to determine firmness test locations for removable inserts. The TG chair proposed three test locations that would be determined based off the concavity test by correlating the area subject to the concavity test based on the size of the hinge gauge. The TG generally agreed on the reasoning, but the TG will continue this discussion at the next TG meeting. The TG chair stated that after the draft Test Method is fully developed, test laboratories can begin testing products. Staff suggested looking at the ASTM nursing pillows standard and 16 CFR parts 1242 and 1243 for consistent wording and phrasing for the firmness test.

Next Steps:

The next meeting is the F15.12 Firmness and Breathability of Juvenile Products Subcommittee meeting which will take place on April 27th, 2026.