

Gildan Activewear Inc.
Form 6-K
February 10, 2010

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

Form 6-K

Report of Foreign Private Issuer

**Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

For the month of: February 2010 Commission File Number: 1-14830

GILDAN ACTIVEWEAR INC.

(Translation of Registrant's name into English)

**600 de Maisonneuve Boulevard West
33rd Floor**

Montréal, Québec

Canada H3A 3J2

(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes

No

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GILDAN ACTIVEWEAR INC.

Date: February 9, 2010

By: /s/ Lindsay Matthews

Name: Lindsay Matthews

Title: Director, Legal Services and
Corporate Secretary

EXHIBIT INDEX

Exhibit	Description of Exhibit
99.1	News Release Dated February 9, 2010