

Gildan Activewear Inc.
Form 6-K
December 29, 2010

Table of Contents

**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: December 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

TABLE OF CONTENTS

SIGNATURES

EXHIBIT INDEX

ex-99.1

Table of Contents

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: December 29, 2010

By: /s/ Lindsay Matthews
Name: Lindsay Matthews
Title: Director, Legal Services and
Corporate Secretary

Table of Contents

EXHIBIT INDEX

| Exhibit | Description of Exhibit |
|----------------|---------------------------------|
| 99.1 | Management Information Circular |