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jbonnie@stblaw.com

VIA EDGAR

March 3, 2026

Re: Acceleration Request for Medline Inc.
Registration Statement on Form S-1

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attention: Robert Augustin, Esq.

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, we attach the requests of our client, Medline Inc., and of the underwriters that effectiveness of the above-referenced Registration Statement be accelerated to 4:05 p.m., Washington, D.C. time, on March 4, 2026, or as soon as practicable thereafter.

Call me at (202) 636-5804 with any questions.

Very truly yours,

/s/ Joshua Ford Bonnie

Joshua Ford Bonnie

NEW YORK BEIJING BOSTON BRUSSELS HONG KONG HOUSTON LONDON LOS ANGELES LUXEMBOURG PALO ALTO SAN FRANCISCO SÃO PAULO TOKYO

March 3, 2026

VIA EDGAR

Re: Medline Inc.
Registration Statement on Form S-1

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E. Washington, D.C. 20549
Attention: Robert Augustin, Esq.

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Medline Inc. (the “Company”) hereby requests that the effective date of the above-referenced Registration Statement be accelerated so that it may become effective at 4:05 p.m., Washington, D.C. time, on March 4, 2026, or as soon as possible thereafter. In this regard, the Company is aware of its obligations under the Securities Act.

[Signature Page Follows]

Very truly yours,

MEDLINE INC.

By: /s/ Alexander M. Liberman

Name: Alexander M. Liberman

Title: Chief Legal Officer

Goldman Sachs & Co. LLC
200 West Street, New York, New York 10282

Morgan Stanley & Co. LLC
1585 Broadway, New York, New York 10036

BofA Securities, Inc.
One Bryant Park, New York, New York 10036

J.P. Morgan Securities LLC
270 Park Avenue, New York, New York 10017

March 3, 2026

VIA EDGAR

Re: Medline Inc.
Registration Statement on Form S-1

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attn: Robert Augustin, Esq.

Ladies and Gentlemen:

In connection with the above-referenced Registration Statement, and pursuant to Rule 461 under the Securities Act of 1933, as amended (the “Act”), and as representatives of the several underwriters of the proposed public offering of Medline Inc.’s (the “Company”) Class A common stock, we wish to advise you that we hereby join the Company’s request that the effective date of the above-referenced Registration Statement be accelerated so that it may become effective at 4:05 p.m., Washington, D.C. time, on March 4, 2026 or as soon as possible thereafter or at such later time as the Company or its counsel may request.

Pursuant to Rule 460 under the Act, we, as representatives of the several underwriters, wish to advise you that there will be distributed to each underwriter or dealer, who is reasonably anticipated to participate in the distribution of the security, as many copies of the proposed form of preliminary prospectus as appears to be reasonable to secure adequate distribution of the preliminary prospectus.

We, the undersigned, as representatives of the several underwriters, have complied and will continue to comply, and we have been informed by the participating underwriters that they have complied and will continue to comply, with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

[Signature Page Follows]

Very truly yours,

GOLDMAN SACHS & CO. LLC
MORGAN STANLEY & CO. LLC
BOFA SECURITIES, INC.
J.P. MORGAN SECURITIES LLC

As Representatives of the Underwriters

By: GOLDMAN SACHS & CO. LLC

By: /s/ Lyla Bibi Maduri

Name: Lyla Bibi Maduri

Title: Managing Director

By: MORGAN STANLEY & CO. LLC

By: /s/ Kalli Dircks

Name: Kalli Dircks

Title: Managing Director

By: BOFA SECURITIES, INC.

By: /s/ Justin Walter

Name: Justin Walter

Title: Managing Director

By: J.P. MORGAN SECURITIES LLC

By: /s/ Benjamin Burdett

Name: Benjamin Burdett

Title: Head of Healthcare ECM