

Filed Pursuant to Rule 424(b)(2)
Registration Statement No. 333-176082

A filing fee of \$141,885.52 based on a \$1,238,093,500 maximum aggregate offering price, calculated in accordance with Rule 457(r), has been transmitted to the SEC in connection with the debt securities offered by means of this pricing supplement and the accompanying prospectus and prospectus supplement from Registration Statement No. 333-176082. This paragraph shall be deemed to update the "Calculation of Registration Fee" table in that Registration Statement.

PRICING SUPPLEMENT NO. 2 Dated June 21, 2012
To Prospectus Dated August 5, 2011 and
Prospectus Supplement Dated September 2, 2011

3M COMPANY
Medium-Term Notes, Series F

\$650,000,000 1.000% Notes due 2017
\$600,000,000 2.000% Notes due 2022

1.000% Notes due 2017

Type of Note: Fixed Rate
Principal Amount: \$650,000,000
Price to Public: 99.539%
Security Description: SEC-Registered 5-year Fixed Rate Notes
Proceeds to Company: 99.289% (\$645,378,500)
Interest Rate: 1.000% per annum
Original Issue Date: June 26, 2012
Maturity Date: June 26, 2017
Interest Payment Dates: June 26 and December 26 of each year, commencing December 26, 2012
Redemption: Not redeemable
Day Count Convention: 30/360
Form: DTC, Book-Entry
CUSIP/ISIN: 88579Y AE1 / US88579YAE14
Selling Concession: 0.150%
Reallowance: 0.075%

2.000% Notes due 2022

Type of Note: Fixed Rate
Principal Amount: \$600,000,000
Price to Public: 98.515%
Security Description: SEC-Registered 10-year Fixed Rate Notes
Proceeds to Company: 98.065% (\$588,390,000)
Interest Rate: 2.000% per annum
Original Issue Date: June 26, 2012
Maturity Date: June 26, 2022
Interest Payment Dates: June 26 and December 26 of each year, commencing December 26, 2012
Redemption: Not redeemable
Day Count Convention: 30/360
Form: DTC, Book-Entry
CUSIP/ISIN: 88579Y AF8 / US88579YAF88
Selling Concession: 0.250%
Reallowance: 0.125%

Underwriters: Citigroup Global Markets Inc.
Deutsche Bank Securities Inc.
Morgan Stanley & Co. LLC
Barclays Capital Inc.
Goldman, Sachs & Co.
J.P. Morgan Securities LLC
Merrill Lynch, Pierce, Fenner & Smith Incorporated
UBS Securities LLC

Use of Proceeds: The Company intends to use the net proceeds from the sale of the notes for general corporate purposes.

Supplemental Information Concerning Plan of Distribution: On June 21, 2012 the Company agreed to sell to the underwriters listed below, and they severally agreed to purchase, the principal amounts of notes set forth opposite their respective names below at a net price of 99.289% for the notes due 2017, and at a net price of 98.065% for the notes due 2022. The purchase price for the notes equals the stated issue price of 99.539% less a combined management and underwriting commission of 0.250% of the principal amount of the notes due 2017, and the stated issue price of 98.515% less a combined management and underwriting commission of 0.450% of the principal amount of the notes due 2022.

<u>Name</u>	<u>Principal Amount of Notes due 2017</u>	<u>Principal Amount of Notes due 2022</u>
Citigroup Global Markets Inc.	\$ 162,500,000	\$ 150,000,000
Deutsche Bank Securities Inc.	162,500,000	150,000,000
Morgan Stanley & Co. LLC	162,500,000	150,000,000
Barclays Capital Inc.	32,500,000	30,000,000
Goldman, Sachs & Co.	32,500,000	30,000,000
J.P. Morgan Securities LLC	32,500,000	30,000,000
Merrill Lynch, Pierce, Fenner & Smith Incorporated	32,500,000	30,000,000

UBS Securities LLC	32,500,000	30,000,000
Total	\$ 650,000,000	\$ 600,000,000

Certain of the underwriters and their affiliates have provided in the past to the Company and its affiliates and may provide from time to time in the future certain commercial banking, financial advisory, investment banking and other services for the Company and such affiliates in the ordinary course of their business, for which they have received and may continue to receive customary fees and commissions. In addition, certain of the underwriters and their affiliates are lenders under the Company's credit agreement dated August 5, 2011.

In the ordinary course of their various business activities, the underwriters and their respective affiliates have made or held, and may in the future make or hold, a broad array of investments including serving as counterparties to certain derivative and hedging arrangements, and may have actively traded, and, in the future may actively trade, debt and equity securities (or related derivative securities), and financial instruments (including bank loans) for their own account and for the accounts of their customers and may have in the past and at any time in the future hold long and short positions in such securities and instruments. Such investment and securities activities may have involved, and in the future may involve, securities and instruments of the Company.