



KOPPERS COMPANY, INC.

RESEARCH DEPARTMENT
KOPPERS RESEARCH CENTER
BOX-128 VERONA, PENNSYLVANIA

TELEPHONE
EXPRESS 1-3300

February 11, 1957

ISTITUTO DI CHIMICA
INDUSTRIALE DEL POLITECNICO

* 8 MAR 1957 *

R

Am. Koppers

Dr. G. Natta
Istituto di Chimica Industriale del Politecnico
Piazza Leonardo da Vinci, 32
Milano, Italy

Dear Dr. Natta:

I would appreciate receiving a reprint of your interesting paper "Uber die Kristallstruktur des isotaktischen Poly-alpha-butens" which appeared in Die Macromolekulare Chemie, XXI, 3 240-244 (1956). Any other separates of a similar nature would be most welcome.

Thank you.

Yours sincerely,

Stanley Ohlberg

Stanley Ohlberg

SO/el

*Proprietà della
Koppers Company, Inc.*

W

March 13, 1957

Mr. Stanley Ohlberg
Koppers Company, Inc.
Research Department
Koppers Research Center
Box 128

V E R O N A - Pennsylvania
(U. S. A.)

Dear Mr. Ohlberg,

With reference to your letter of February 10, 1957, concerning your request of a reprint of my paper "Über die Kristallstruktur des isotaktischen Poly-alpha-butens", I am sorry to inform you that no reprints are available, owing to the great requests I received.

Best regards.

Sincerely yours,

G. Natta

358

Acc.

February, 15 1957

Messrs,
KOPPERS Co. Inc.
Chemical Division- European Office
Zeil, 67
FRANKFURT/MAIN (Germania)

Dear Sirs,

I received from Koppers Co. of Pittsburgh with the invoice of December 12, 1956 refer.56-29 a Lustro Ware Step-on Can and I beg you to convey my best thanks to your U.S. Offices.

With my best regards,

Sincerely,

(Prof. G.Natta)

Andrea Merzario

04/02/8005 28

Casa di Spedizione - Fondata nel 1835
Società Anonima - Capitale L. 1.500.000 inter. vers.

Milano - Genova - Roma - Venezia - Torino
Canelli - Alba - Piacenza - Parma - Reggio E.
Modena - Bologna - Como - Gallarate

Milano 11/13/2/54

Destinatario
Dr. G. Natta e/o Ist. di Chimica Ind. Politecnica
Piazz. L. da Vinci 32 Milano

Mittente
Koppers Co
Pittsburg

Marche e Numeri	COLLI		CONTENUTO	Peso Kg.
	Quant.	Qualità		
	1	pez	cestino di materie plastica	2.50

Mod. 480 - 10-1946 - Paragon 530 F. - SAIGA già B. & Genova - 6558

ASSEGNATO	FRANCO
 <p>QUOTAZIONE</p> <p>DIRITTI PRIVATIVA POSTALE</p> <p>ASSEGNO MITTENTE</p> <p>DIRITTO FISSO</p> <p>BOLLO</p> <p>Alleg: 3 fatture</p>	<p>50.1</p> <p>50.7</p>

FOGLIO N. 3. - Le merci elencate qui sopra vengono consegnate da ANDREA MERZARIO S. A. in buone condizioni e giusto peso.

Data di consegna

per ANDREA MERZARIO S. A.

FOGLIO N. 3. - Bolletta di consegna: La presente bolletta tassa privata postale, deve accompagnare la spedizione e deve essere consegnata al destinatario definitivo unitamente alla merce.

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AD 8K 2M-7-55



KOPPERS COMPANY, INC.

650 KOPPERS BUILDING
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TERMS No Charge	CUSTOMER'S REFERENCE NO.	INVOICE DATE December 12, 1956	ALWAYS REFER TO INVOICE NO. 56-29
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┌ Dr. G. Natta ┐
 Istituto Di Chimica Industriale del
 Politecnico
 Milano, Italy
 └ ┘

Unsolicited Gift - No Commercial Value

1 Lustro Ware Step-on Can

No Charge

Intrinsic Value \$3.50

Consigned to:-

ANDREA MERZARIO, S.P.A.
MILAN, ITALY

For Customs Clearance & Delivery

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[Dr. G. Natta]
 Istituto Di Chimica Industriale del
 Politecnico
 Milano, Italy
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KOPPERS COMPANY, INC.

CHEMICAL
FAR PRODUCTS DIVISION

TELEPHONE
EXPRESS 1-3300

PITTSBURGH · 19 · PA.

Hotel Savoy
Zürich

19 November 1954.

Dr. Giulio Natta
Istituto di Chimica Industriale

Dear Dr. Natta:

I wish to thank you very much for your kindness in sending to me a copy of your paper on Kinetics of Polymerization..... I took the liberty of making a copy of this paper so that I could return the original to you, in event that you have a need for it.

I had hoped to be able to visit you today, make your acquaintance, and return your manuscript in person. Your secretary, Dr. Lamma, had informed me that you might still be out of town on Friday, and furthermore I was occupied for the greater part of the day in some technical discussions elsewhere in Milano. I am therefore very sorry that I could not visit you, and hope that I have not put you to any inconvenience.

I expect to return to Milano in the Spring and will try to arrange an appointment with you at that time. Very sincerely, C. F. Winans

November 23, 1954

Prof. G.F. Winans
KOPPEL'S COMPANY, Inc.
Chemical Division
Pittsburgh 19, Pa (U.S.A.)

Dear Professor Winans,

I received your kind letter of November 19,
with my manuscript, and I thank you very much.

I am very sorry that I had not the opportunity
to make your acquaintance last week in Milano, but I hope that
you can visit us next Spring and I shall be very glad to meet
you. I beg you to inform me some time before your visit, so that
I may arrange an appointment with you, because ~~I am always very~~
~~busy.~~

With kindest personal regards, I am,

Very truly yours,

G. NATTA



KOPPERS COMPANY, INC.

TAR PRODUCTS DIVISION

PITTSBURGH · 19 · PA. USA

TELEPHONE
EXPRESS 1-3300

Essen
10 November 1954

Prof. Giulio Natta
Milano, Italia

Dear Prof. Natta:

I am enclosing my card which I hope will serve as an introduction to you. Several days ago I wrote to you concerning the technical paper that you presented in September.

I expect to be in Milano on 18 and 19 November, and should like very much to visit you. We can discuss the reasons for my assignment as European Technical Representative, and I shall be glad to answer such questions as you might have.

Unfortunately I cannot speak Italian, and my French is very weak, but I have a fair fluency in German.

If it is convenient for you to receive me, could you please send a telegram to me at my expense, to Hotel Savoy, Zürich, where I shall be located until next Sunday night.

I am looking forward to the pleasure of making your acquaintance.

Very truly yours,

C. F. Winans

November 15, 1954

Dr. G.F. Winans
Hotel Savoy
Z U R I GH

Dear Dr. Winans,

I received your letter of November 10. Prof. Natta now is not in Milan and I have not been able to inform him about your coming. I hope that Prof. Natta will come back within November 18, but I am not sure.

Very truly yours,

Dr. Lamma, secretary of Prof. Natta



KOPPERS COMPANY, INC.
ENGINEERING AND CONSTRUCTION DIVISION
PITTSBURGH · 19 · PA.

TELEPHONE
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Dr. C. F. Winans

Hotel Augusta, Mannheim,
Germany
November 5, 1954.

Prof. Giulio Natta
Istituto di Chimica
Industriale del Politecnico di Milano
Piazza Leonardo da Vinci-32
Milano, Italia

Dear Prof. Natta:

I have read in "Chemical and Engineering News" of October 18, 1954 about the paper presented by yourself at the International Symposium on Macromolecular Chemistry in Milan on 26 - 29 September. This paper (with co-workers Piero Pino and M. Farina) concerned the mechanism of ethylene polymerization in the presence of triethyl aluminum.

This subject matter is of considerable interest to me, and I should appreciate it very much if you could send me an abstract or a reprint of the paper, if any is available. Naturally I should expect to reimburse you for any expense in this connection.

Since I shall remain in Europe for an extended period, you might address your reply to me c/o Mr. Josenhans, p. Adr. Bad. Anilin- & Soda-Fabrik AG., Ludwigshafen am Rhein, Bau C 109, Germany.

Sincerely

C. F. Winans.

November 9, 1954

Dr. C.F. Winans
c/o Mr. Josenhans
p. Adr. Bad. Anilin- & Soda-
Fabrik AG.
Ludwigshafen am Rhein
Bau C 109, Germany

Dear Doctor Winans,

I received your letter of November 5. My paper, presented at the International Symposium on Macromolecular Chemistry, concerning the mechanism of ethylene polymerization in presence of triethyl aluminum, is going to be published and abstracts will be available next month only. All the papers presented at the International Symposium will be published in a special issue of the "Ricerca Scientific" journal of the National Research Council of Italy which will be distributed, in the countries out of Italy, by the Journal of Polymer Science, Interscience Publisher Inc.

Now I am sending you, under separate cover, copy of a short manuscript that I prepared before my conference, hoping it will be useful to you.

With best regards, I am,

Sincerely

(G. Natta)



KOPPERS COMPANY, INC.
CHEMICAL DIVISION

PITTSBURGH · 19 · PA.

TELEPHONE
FRANKFURT/MAIN 96476

747
Von America
PITTSBURGH OFFICE
TELEPHONE
EXPRESS 1-3300

PLEASE ADDRESS REPLY TO
EUROPEAN OFFICE
FRANKFURT/MAIN, ZEIL 67

21 November 1955.

Prof. Giulio Natta
Istituto di Chimica
Industriale del Politecnico di Milano
Piazza Leonardo da Vinci - 32
Milano

Dear Professor Natta:

I enjoyed very much the opportunity of visiting you in your home last Wednesday to discuss a number of subjects of mutual interest. I hope that your illness has not troubled you further and that you have been able to return to your work at the Politecnico.

I have written to Dr. Orsoni telling him of our interest in the polyethylene-propylene and also in isotactic polystyrene. I hope that it will be possible for legal matters to be solved in the near future so that we can discuss these subjects without hesitation.

I have already written to Koppers' Pittsburgh office about the possibility of your visit when you are in the United States next year. You will doubtless receive a more specific invitation from them in a short time.

Please call upon me if I can render any kind of service to you.

With kindest personal regards.

Sincerely,

C.F. Winans

C.F. Winans
European Technical
Representative



KOPPERS COMPANY, INC.
CHEMICAL DIVISION

PITTSBURGH · 19 · PA.

TELEPHONE
FRANKFURT/MAIN 96476

648
America
PITTSBURGH OFFICE
TELEPHONE
EXPRESS 1-3300

PLEASE ADDRESS REPLY TO
EUROPEAN OFFICE
FRANKFURT/MAIN, ZEIL 67

7 November 1955.

Prof. Giulio Natta
Istituto di Chemica
Industriale del Politecnico di Milano
Piazza Leonardo da Vinci-32
Milano

Dear Professor Natta:

You will recall our correspondence in May on the subject of polystyrene. At that time you stated that a discussion on this subject would be premature. I should like very much to know whether developments have yet progressed to a point where a preliminary discussion of this material and its properties would be possible.

I plan to be in Milan during the week of November 14 and would like very much to call upon you then at a time which suits your convenience. In any case I should like to make your acquaintance and tell you about the interests and activities of Koppers Company.

Very sincerely,

C.F. Winans

C.F. Winans
European Technical
Representative



KOPPERS COMPANY, INC.

CHEMICAL DIVISION

PITTSBURGH · 19 · PA.

TELEPHONE
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Frankfurt/Main, Zeil 67
Germany

April 22, 1955.

Prof. Giulio Natta
Istituto di Chimica
Industriale del Politecnico di Milano
Piazza Leonardo da Vinci-32
Milano

Amended

Dear Professor Natta:

My attention has just been called to the report of a lecture by Prof. Dr. H. Mark which appeared in the April 2 issue of "Chemical Week", as follows:

"A superior new polystyrene, synthesized by Italy's Professor Julio Natta (at Milan Polytechnic Institute) is a good case in point. Higher melting (above 200 C vs. less than 100 C for ordinary polystyrene) and possessing greater impact strength than previous forms of the plastic, Natta's polystyrene - Mark reveals -- will be produced by Montecatini."

Such a product would naturally be of considerable interest and importance to Koppers Company in supplying the U. S. market.

I should therefore like to ask whether you are in a position to offer a license covering the manufacture of this valuable new type of polystyrene to Koppers Company, as you have to Montecatini. If there is the possibility of a license, could you indicate generally the terms which would be acceptable to you.

It is unfortunate for me that I was not able to visit you last Fall at the time that we exchanged some correspondence.



KOPPERS COMPANY, INC.

CHEMICAL DIVISION

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- 2 -

My time for the next two weeks is fully scheduled, but I could easily come to Milano at any time during the week of May 9 which suits your convenience for further discussion.

Sincerely,

A handwritten signature in cursive script that reads 'C. F. Winans'.

C. F. Winans
European Technical
Representative

April 27, 1955

Dr. C.F. Winans, European Technica
Representative of the Koppers Co.
FRANKFURT/MAIN, Zeil 67 (Germany)

Dear Dr. Winans,

I received your letter of April 22, concerning
the isotactic polystyrene prepared in our Institute.

In regard to eventual licenses for the manufacture
of this product in U.S.A., please address yourself directly
to the Montecatini Company, as our work is made with this
Company, in this field. I think, however, that the Montecatini
prefer to conclude the studies on the new products uses,
before examining the possibility to concede licenses. I
think therefore, that your visit is, in this moment, pre-
mature.

With best regards,

Sincerely yours,

G. Natta