

PRINCIPAL LIFE INSURANCE CO

FORM 424B2

(Prospectus filed pursuant to Rule 424(b)(2))

Filed 5/7/2007

Address	711 HIGH STREET C/O THE PRINCIPAL FINANCIAL GROUP DES MOINES, Iowa 50392-0300
Telephone	515--24-8-38
CIK	0000009712
Fiscal Year	12/31

Powered By **EDGAR**Online

<http://www.edgar-online.com/>

© Copyright 2006. All Rights Reserved.

Distribution and use of this document restricted under EDGAR Online's Terms of Use.

Pricing Supplement Dated 5/7/2007
 (To Prospectus dated February 16, 2006, and
 Prospectus Supplement dated February 16, 2006)

Filed pursuant to Rule 424(b)(2) Rule 424(b)(5)
 Registration Statement No. 333-129763 and
 333-129763-01

CUSIP: 74254PRS3



Principal Life Insurance Company
 Principal [®] Life CoreNotes [®] (Callable) (That are also Asset-Backed Securities) Issued Through and Obligations of
 Principal Life Income Fundings Trust 2007-45 (the "Trust" and "Issuing Entity")

The description of this pricing supplement of the particular terms of the Principal [®] Life CoreNotes [®] offered hereby, and the Funding Agreement (specified below) issued by Principal Life Insurance Company ("Principal Life") to the Trust, the payment obligations of which are fully and unconditionally guaranteed by the Guarantee (specified below) issued by Principal Financial Group, Inc. to the Trust, supplements the description of the general terms and provisions of the notes, the funding agreements and the guarantees set forth in the accompanying prospectus and prospectus supplement, to which reference is hereby made.

1. The Notes

Principal Amount:	TBD	Purchasing Agent Discount:	1.200%
Issue Price:	100.0%	Original Issue Date:	5/16/2007
Net Proceeds to the Trust:	TBD	Stated Maturity Date:	5/15/2014

Interest Payment Dates:	The 15th day of every sixth month commencing on 11/15/2007		
Initial Interest Payment Date:	11/15/2007		
Regular Record Date:	15 calendar days prior to the Interest Payment Date		
Type of Interest Rate:	<input checked="" type="checkbox"/> Fixed Rate <input type="checkbox"/> Floating Rate		
Interest Rate:	5.25%		
Discount Note:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Terms of Survivor's Option:			
Annual Put Limitation:	<input checked="" type="checkbox"/>	\$2,000,000 or 2%; or	
	<input type="checkbox"/>	\$ _____ or ____%	
Individual Put Limitation:	<input checked="" type="checkbox"/>	\$250,000; or	
	<input type="checkbox"/>	\$ _____	
Trust Put Limitation:	<input checked="" type="checkbox"/>	2%; or	
	<input type="checkbox"/>	\$ _____	
Redemption Provisions:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No.	If, Yes,
Initial Redemption Date:	5/15/2009		
Redemption:	<input checked="" type="checkbox"/> In whole only and not in part		
	<input type="checkbox"/> May be in whole or in part		
Additional Other Terms:	Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date		
Repayment:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Authorized Denominations:

\$1,000

“Principal[®]” is a registered service mark of Principal Financial Services, Inc. and is used under license.

“CoreNotes[®]” is a registered service mark of Merrill Lynch & Co.

Ratings:

The Notes issued under the Program are rated AA by Standard & Poor's ("S&P").
Principal Life expects the Notes to be rated Aa2 by Moody's Investors Service, Inc. ("Moody's").

Purchasing Agent(s) Purchasing Notes as Principal: Purchasing Agent(s)	<input checked="" type="checkbox"/> Yes Principal Amount	<input type="checkbox"/> No	If yes:
Merrill Lynch	TBD		
Total:	TBD		

State of Organization of the Trust: New York

Additional/Other Terms: None

2. The Funding Agreement

Funding Agreement Issuer: Principal Life Insurance Company

Funding Agreement No.: 8-03890

Deposit: TBD

Net Deposit: TBD

Effective Date: 5/16/2007

Stated Maturity Date: 5/15/2014

Interest Payment Dates: The 15th day of every sixth month commencing on 11/15/2007

Initial Interest Payment Date: 11/15/2007

Type of Interest Rate: Fixed Rate Floating Rate

Interest Rate: 5.250%

Discount Funding Agreement: Yes No

Terms of Survivor's Option:

Annual Put Limitation: \$2,000,000 or 2%; or
 \$ _____ or ___%

Individual Put Limitation: \$250,000; or
 \$ _____

Trust Put Limitation: 2%; or
\$ _____

Redemption: Yes No. If, Yes,

Initial Redemption Date: 5/15/2009

Redemption: In whole only and not in part
 May be in whole or in part

Additional Other Terms: Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date

Repayment: Yes No

Ratings:

The Funding Agreement issued under the Program is rated AA by S&P.
Principal Life expects the Funding Agreement to be rated Aa2 by Moody's.

Additional/Other Terms: None

3. The Guarantee

Guarantee Issuer:

Principal Financial Group, Inc.

Effective Date:

5/16/2007

Additional/Other Terms:

None