Pricing Supplement Dated 08/12/05 (To Prospectus dated March 5, 2004 and Prospectus Supplement dated March 5, 2004) Filed pursuant to Rule 424(b)(5) Registration Statement Nos. 333-110499 and 333-110499-01

CUSIP: 74254PHG0



## Principal Life Insurance Company Principal<sup>®</sup> Life CoreNotes<sup>®</sup> (Callable) Issued Through Principal Life Income Fundings Trust 2005-81 (the "Trust")

The description of this pricing supplement of the particular terms of the Principal<sup>®</sup> Life CoreNotes<sup>®</sup> offered hereby, and the Funding Agreement (specified below) sold by Principal Life Insurance Company to the Trust (specified herein), 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:	\$1,258,000.0	Purcha	sing Agent Discount:	2.000%		
Issue Price:	100.0%	Origina	al Issue Date:	08/17/05		
Net Proceeds to the Trust:	\$1,232,840.0	Stated 1	Maturity Date:	08/17/20		
Interest Payment Dates:	The 15th day of	every sixth mon	th commencing on 02/15/2006.			
Initial Interest Payment Date:	02/15/06	02/15/06				
Regular Record Date:	The 1st day of e	The 1st day of every sixth month commencing on 02/01/2006.				
Type of Interest Rate:	x Fixed Rate	o Floating R	ate			
Fixed Rate Notes:	x Yes	o No.	If, Yes,			
Interest Rate:	5.40%					
Floating Rate Notes:	o Yes	x No.	If, Yes,			
Regular Floating Rate Notes: Interest Rate: Interest Rate Basis(es):	o Yes	o No.	If, Yes,			
Floating Rate/Fixed Rate Note: Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate: Fixed Rate Commencement Date:	o Yes	o No.	If, Yes,			
Initial Interest Rate, if any:	N/A					
Initial Interest Reset Date:	N/A					

<sup>&</sup>quot;Principal<sup>®</sup>" is a registered service mark of Principal Financial Services, Inc. and is used under license.

<sup>&</sup>quot;CoreNotes®" is a registered service mark of Merrill Lynch & Co.

Interest Rate Basis(es). Check all that apply: N/A o CD Rate o CMT Rate o Commercial Paper Rate o LIBOR o Treasury Rate o Prime Rate o Other (See Attached) If LIBOR: o LIBOR Reuters Page o LIBOR Moneyline Telerate Page LIBOR Currency: If CMT Rate: Designated CMT Telerate Page: If 7052: o Weekly Average o Monthly Average Designated CMT Maturity Index: Index Maturity: N/A Spread (+/-): N/A Spread Multiplier: N/A Interest Reset Date(s): N/A Interest Rate Determination Date(s): N/A Maximum Interest Rate, if any: N/A Minimum Interest Rate, if any: N/A Calculation Agent: Citibank, N.A. Computation of Interest: (not applicable unless different than as specified in the prospectus and prospectus supplement) Day Count Convention: (not applicable unless different than as specified in the prospectus and prospectus supplement) If, Yes, Discount Note: o Yes x No. Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms: Terms of Survivor's Option: Annual Put Limitation: x \$2,000,000 or 2%; or o \$\_ \_or\_% x \$250,000; or Individual Put Limitation: o \$\_ Trust Put Limitation: x 2%; or \$\_ **Redemption Provisions:** x Yes o No. If, Yes, Initial Redemption Date: 08/15/08 x In whole only and not in part Redemption: o 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 If, Yes, Repayment: o Yes x No. Repayment Date(s): Repayment Price: Repayment: o In whole only and not in part o May be in whole or in part Additional/Other Terms: Sinking Fund (not applicable unless specified): Securities Exchange Listing: x No. If, Yes, Name of Exchange: o Yes **Authorized Denominations:** \$1,000

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:

If 7052:

Designated CMT Maturity Index:

⊠ Yes

o No.

If, Yes,

Pur	chasing Agent(s)			Principal Amount		
Me Tot	rrill Lynch al:			\$1,258,000.0 \$1,258,000.0		
State of Organization of the Trust:		New York				
Additional/Other Terms:		None				
Special Tax Considerations:		None				
2. The Funding Agreement						
Funding Agreement Issuer:		Principal Life Insura	Principal Life Insurance Company			
Funding Agreement No.:		5-17814	5-17814			
Deposit:		\$1,258,015.0				
Net Deposit:		\$1,232,840.0				
Effective Date:		08/17/05				
Stated Maturity Date:		08/17/2020				
Interest Payment Dates:		The 15th day of ever	The 15th day of every sixth month commencing on 02/15/2006.			
Initial Interest Payment Date:		02/15/06				
Type of Interest Rate:		x Fixed Rate	x Fixed Rate o Floating Rate			
Fixed Rate Funding Agreen	nent:	x Yes	o No.	If, Yes,		
Interest Rate:		5.40%				
Floating Rate Funding Agre	eement:	o Yes	x No.	If, Yes,		
Regular Floating Rate F Interest Rate: Interest Rate Basis(e		o Yes	o No.	If, Yes,		
Floating Rate/Fixed Rat Floating Interest Rat Interest Rate Basis(¢ Fixed Interest Rate: Fixed Rate Commer	te: es):	o Yes	o No.	If, Yes,		
Initial Interest Rate, if a	ny:					
Initial Interest Reset Da	te:					
Interest Rate Basis(es).	Check all that apply:	o CD Rate o Commercial Paper Rate o Treasury Rate o Other (See Attached)	N/A	o CMT Rate o LIBOR o Prime Rate		
If LIBOR:		o LIBOR Reuters Page LIBOR Currency:		o LIBOR Moneyline Telerate Page		
If CMT Rate: Designated CMT	Γ Telerate Page:					

o Monthly Average

o Weekly Average

Index Maturity:	N/A			
Spread (+/-):	N/A			
Spread Multiplier:	N/A			
Interest Reset Date(s):	N/A			
Interest Rate Determination Date(s):	N/A			
Maximum Interest Rate, if any:	N/A			
Minimum Interest Rate, if any:	N/A			
Computation of Interest: (not applicable unless different than as specified in the prospectu Day Count Convention: (not applicable unless different than as specified in the prospectu	N/A			
Discount Funding Agreement: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No.	If, Yes,	
Terms of Survivor's Option: Annual Put Limitation:		x \$2,000,000 or 2%; or		
Individual Put Limitation:		o \$or_% x \$250,000; or		
Trust Put Limitation:		o \$ x 2%; or \$		
Redemption:     Initial Redemption Date:     Redemption:  Additional Other Terms:	x Yes o No. If, Yes, 08/15/08 x In whole only and not in part o May be in whole or in part Any redemption date will be an Interest Payment Date falling on or after the Initia Redemption Date			
Repayment:     Repayment Date(s):     Repayment Price:     Repayment:  Additional/Other Terms:	o Yes  o In whole only and notes of the ormal of the orma		If, Yes,	
Sinking Fund (not applicable unless specified):	N/A			
Ratings:				
The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated A				
Additional Other Terms:	None			
Special Tax Considerations:	None			
3. The Guarantee				
Guarantee Issuer:	Principal Financial Gr	oup, Inc.		
Effective Date:	08/17/05			
Additional/Other Terms:	None			