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Figure 1.

**S&P 500 MATERIALS STOCK PRICE INDEX**

- 200-day moving average.
- Ratio scale.
- Source: Standard & Poor’s and Haver Analytics.

Figure 2.

**S&P 500 MATERIALS**

(as a ratio of S&P 500)

- Source: Standard & Poor’s Corporation.
S&P 500: Materials

**Figure 3.**

**S&P 500 MATERIALS INDEX**

**S&P 500 COPPER**
(FCX)

**S&P 500 COMMODITY CHEMICALS**
(DOW LYB)

**S&P 500 FERTILIZER & AGRICULTURAL CHEMICALS**
(CTVA CF FMC MOS)

**S&P 500 CONSTRUCTION MATERIALS**
(MLM VMC)

**S&P 500 DIVERSIFIED CHEMICALS**
(EMN)

**S&P 500 INDUSTRIAL GASES**
(APD LIN)

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200-day moving average

Source: Standard & Poor’s Corporation.
Figure 4.

S&P 500 METAL & GLASS CONTAINERS
(BLL)

S&P 500 SPECIALTY CHEMICALS
(ALB CE DD ECL IFF PPG SHW)

S&P 500 PAPER PACKAGING
(AMCR AVY IP PKG SEE WRK)

S&P 500 STEEL
(NUE)

200-day moving average

Source: Standard & Poor’s Corporation.
S&P 500/400/600 Materials YTD

Figure 5. S&P 500 LargeCap

All Sectors

Figure 5. S&P 400 MidCap

Materials Sector

Figure 5. S&P 600 SmallCap

Source: Standard & Poor's.

Yardeni Research, Inc.

www.yardeni.com
S&P 500/400/600 Materials YTD

Figure 6

Metal & Glass Containers

Paper Products

Precious Metals

Specialty Chemicals

Steel

Source: Standard & Poor's.
* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

* Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates.
Source: I/B/E/S data by Refinitiv.
S&P 500 MATERIALS REVENUES PER SHARE
(analysts’ average forecasts, ratio scale)

Consensus Forecasts
- Annual estimates
- Forward revenues*

* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

S&P 500 MATERIALS PROJECTED PROFIT MARGIN
(using analysts’ average earnings and revenues forecasts)

Consensus Forecasts
- Annual estimates
- Forward profit margin* (11.6)

* Time-weighted average of the consensus estimates for current year and next year. Monthly through December 2005, weekly thereafter.
Source: I/B/E/S data by Refinitiv.
Figure 11.

S&P 500 MATERIALS STRG, STEG, & LTEG

STEG capped at 50%

S&P 500 MATERIALS STRG, STEG, & LTEG (percent)

* STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth.

Monthly data through 2005, weekly thereafter.

Source: I/B/E/S data by Refinitiv.

Figure 12.

S&P 500 MATERIALS VALUATION

Forward P/E* (19.4)

Relative P/E** (0.9)

PEG Ratio*** (1.6)

* Price divided by 12-month forward consensus expected operating earnings per share.

** Sector or industry forward P/E relative to S&P 500 forward P/E.

*** Sector or industry forward P/E relative to sector or industry consensus 5-year LTEG forecast.

Source: I/B/E/S data by Refinitiv.