



$$I(J^P) = 0(1^-)$$

SU(3) color octet

Mass $m = 0$. Theoretical value. A mass as large as a few MeV may not be precluded, see YNDURAIN 95.

| <u>VALUE</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> |
|---|--------------------|-------------|----------------|
| ● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ● | | | |
| ABREU | 92E | DLPH | Spin 1, not 0 |
| ALEXANDER | 91H | OPAL | Spin 1, not 0 |
| BEHREND | 82D | CELL | Spin 1, not 0 |
| BERGER | 80D | PLUT | Spin 1, not 0 |
| BRANDELIK | 80C | TASS | Spin 1, not 0 |

gluon REFERENCES

| | | | | |
|-----------|-----|--------------|-----------------------------------|------------------|
| YNDURAIN | 95 | PL B345 524 | | (MADU) |
| ABREU | 92E | PL B274 498 | +Adam, Adami, Adye, Akesson+ | (DELPHI Collab.) |
| ALEXANDER | 91H | ZPHY C52 543 | +Allison, Allport, Anderson+ | (OPAL Collab.) |
| BEHREND | 82D | PL B110 329 | +Chen, Field, Guempel, Schroeder+ | (CELLO Collab.) |
| BERGER | 80D | PL B97 459 | +Genzel, Grigull, Lackas+ | (PLUTO Collab.) |
| BRANDELIK | 80C | PL B97 453 | +Braunschweig, Gather, Kadansky+ | (TASSO Collab.) |