g or gluon

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

SU(3) color octet

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

VALUE	DOCUMENT ID		TECN	COMMENT
• • • 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

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.)

*CITATION: L. Montanet et al., Physical Review D50, 1173 (1994) and 1995 off-year partial update for the 1996 edition (URL: http://pdg.lbl.gov/)