

RECOMMENDATION D

Recommended Color Coding for Loose (non-captive) Insert Stiffeners for use with Mechanical Fittings for IPS Sized ASTM D 2513 Polyethylene Gas Pipe

Revised December 2009

Insert stiffeners are used in conjunction with IPS sized ASTM D 2513 PE gas pipe to provide support for external gripping rings and sealing devices in mechanical fittings. Loose (non-captive) insert stiffeners are typically used with larger diameter mechanical fittings above 2" IPS. To help facilitate proper identification and use of loose insert stiffeners for these fittings, the following color-coding recommendations were developed.

SDR/DR COLOR

21	Green
17	Purple
15.5	Brown
13.5	White
11.5	Red
11	Black
10	Gray
9.3	Dark Blue
9	Yellow
7	Pink

Note:

Especially in 4" and larger PE piping, this color code may be applied to more than one diameter stiffener for a given SDR. Stiffeners with slight variations in OD for a given SDR/DR PE piping are used to assure a close fit with the polyethylene pipe throughout its expected operating temperature range, i.e.; cold weather or hot weather service.