



GERARD DANIEL WORLDWIDE

SCREENING ACCESSORIES

Connecting Sleeve & Screening Ball Selection Chart

A=Excellent

B=Good

C=Fair

D=Poor

| Base Polymer | Natural | Neoprene/ Natural Blend | Neoprene | EPDM | Byutl | Silicone | SBR | Polyur- ethane | Nitrile | Polybu- tadiene |
|--|--------------|----------------------------|---------------|---------------|---------------|---------------|-------------|-------------------|---------------|--------------------|
| Connecting Sleeve & Screening Ball Recommended Temperature Range °F | -0° +120° | 0° +150° | -10° +200° | -40° +250° | +20° +200° | -60° +550° | 0° +100° | -20° +250° | +10° +200° | -20° +100° |
| Abrasive Strength | A+ | A | B | C | C | C | A | A+ | C | A |
| Tear Strength | A | B | C | C | D | D | B | A | D | D |
| Impermeability to Gases | C | C | B | B | A | C | C | B | B | C |
| Resistance to Oils-Lubricating | D | C | B | D | D | C | D | C | B | D |
| Resistance to Animal-Oil-Fats | D | C | B | B | B | C | D | B | A | D |
| Resistance to Water Absorption | B | C | C | A | A | B | B | C | B | A |
| Resistance to Heat Aging | C | C | B | B | B | A | C | B | B | C |
| Resistance to Vegetable Oils | B | B | B | B | B | C | B | B | A | D |
| Resistance to Flame | D | C | B | D | D | C | D | D | D | D |
| Resistance to Acids-Diluted | B | A | B | A | B | C | B | C | B | B-C |
| Resistance to Acids-Concentrated | C-B | B | B | B | B | C | C | D | B | B-C |
| Solvent Resistance-Hydrocarbons | D | C | C | D | D | D | D | C | B | D |
| Keytones---Oxygenated | C-B | C | C | B | B | B | C | D | D | D |
| Solvent---Lacquer | D | D | D | D | D | D | D | C | C | D |
| Weather Resistance | C | B | B | A | B | A | C | A | D | C |
| Oxidation Resistance | C | B | B | A | B | B | C | B | B | C |
| Ozone Resistance | D | C | B | A | B | A | D | A | D | D |

| Standard Colors for Spout Connectors | Natural | Neoprene/ Natural Blend | Neoprene | EPDM | Byutl | Silicone | SBR | Polyur- ethane | Nitrile | Polybu- tadiene |
|--------------------------------------|---------|----------------------------|----------|------|-------|----------|-----|-------------------|---------|--------------------|
|--------------------------------------|---------|----------------------------|----------|------|-------|----------|-----|-------------------|---------|--------------------|

| COMPOUND NUMBERS CONNECTORS | | | | | | | | | | |
|---|------|-----|------|------|-----|------|------|--|--|--|
| STYLE A - (4" -6" -8" -10" x 10 3/4") | | | | | | | | | | |
| STYLE B - (6" -8" x 12") | | | | | | | | | | |
| White (F.D.A. 21CFR177-2600) | MS2 | MS5 | MS15 | | | MS85 | MS86 | | | |
| Tan (F.D.A. 21CFR177-2600) | MS3 | | | | | | | | | |
| Black | MS1 | MS4 | MS14 | MS10 | MS6 | | MS12 | | | |
| Rio Red | | | | | | MS7 | | | | |
| Scarlet Red | MS16 | | | | | MS81 | | | | |
| Medium Blue | MS17 | | | | | MS82 | | | | |
| Lime Green | | | | | | MS83 | | | | |
| Safety Yellow | | | | | | MS84 | | | | |
| Translucent (F.D.A. 21CFR177-2600) | | | | | | MS8 | | | | |

| COMPOUND NUMBERS BALLS | | | | | | | | | | |
|--|------|--|-----|------|-----|------|--|--|------|--|
| BALL SIZES - (3/8" -3/8" -1" -1 1/8" -1 1/8" -1 5/8" -2") | | | | | | | | | | |
| White (F.D.A. 21CFR177-2600) | MB2 | | MB5 | | | MB19 | | | | |
| Tan (F.D.A. 21CFR177-2600) | MB3 | | | | | | | | | |
| Black | MB1 | | MB4 | MB10 | MB6 | MB25 | | | MB20 | |
| Scarlet Red | MB26 | | | | | MB7 | | | | |
| Medium Blue | MB27 | | | | | MB21 | | | | |
| Safety Yellow | | | | | | MB22 | | | | |
| Pink | | | | | | | | | MB11 | |
| Brite Orange | | | | | | MB23 | | | | |
| Lime Green | | | | | | MB24 | | | | |
| Translucent (F.D.A. 21CFR177-2600) | | | | | | MB8 | | | | |