



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
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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" -3/4" -1" -1 1/8" -1 1/4" -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				