



Buffalo Wire Works

Est. 1869

Crushing | Sizing | Conveying

Mesh Cleaning Balls

Mesh Cleaning Ball Comparison Chart

Material	Temperature Range		Abrasion Resistance	Tear Strength	Durometer
	°F	°C			
EPDM	15° to 250°	-10° to 120°	Fair	Fair	65
Neoprene	15° to 175°	-10° to 80°	Good	Good	55
Rubber	-15° to 150°	-25° to 65°	Very Good	Excellent	50
Silicone	-40° to 400°	-40° to 205°	Fair	Fair	45-55
Urethane	32° to 165°	0° to 75°	Excellent	Excellent	65

Common Diameters

1-1/8" 1-3/8" 1-5/8" 2"

Attributes

- Control screen blinding and improve performance
- Keep the screen surface clear of product

When to Replace

- Mesh cleaning becomes less effective as balls wear
- Balls with a rough appearance, hard surface or reduced rebound can indicate damage by high temperature
- Balls that swell or become excessively soft can be the result of oils, solvents and fumigation chemicals

