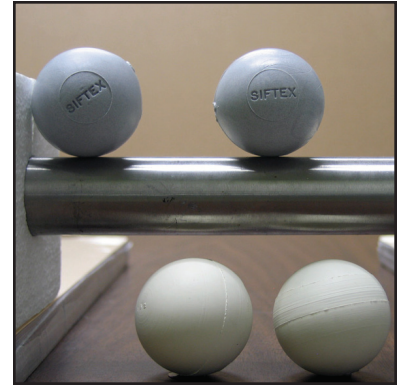


# DURA-BALL MD

## Technical Data Sheet

The first high-bounce polyurethane screen cleaning ball that is fully magnetically reactive, and FDA acceptable for direct food contact. The Dura-Ball MD compound is used in gyratory, vibratory, and pressurized screeners.



- The entire ball, from surface to core, has very strong attraction to magnetic fields. This provides greater safety and effectiveness than balls with steel cores.
- Standard in-line magnetic traps will capture virtually all particles, chips and fragments of the ball which escape the ball tray and enter your product stream.
- Testing conducted at a leading manufacturer of metal detection equipment found excellent detection results when Dura-Ball MD fragments were mixed in with dry, non-conductive products.
- Standard length detection methods used on both large aperture and vertical drop systems were highly effective in detecting small fragments.
- The result is a purer product, fewer “surprises”, and a more satisfied customer.

	DURA-BALL MD
<b>Material</b>	Polyurethane
<b>Available Sizes</b>	2" (50mm), 1-5/8" (42mm), 1-3/8 (35mm), 5/8" (15mm)
<b>Color</b>	Light Gray
<b>Temperature Range</b>	0° to 180° F / -17° to 80° C
<b>Rebound</b>	70 to 75% at 68° F (20° C)
<b>Hardness</b>	85 Shore A
<b>FDA Acceptability</b>	FDA Acceptable for Direct Food Contact per 21CFR177.2430 (polyether resins) & CTS 75807

Disclaimer: The data provided is intended as a guide only and should not be interpreted as a warranty. It is not intended to be used to determine the suitability of the product for any specific customer application. Siftex strongly suggests that each customer thoroughly test the prospective product in their own manufacturing facility to determine the actual suitability of the product in their specific application.