



KPM

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ENDURMAX EASY-OUT™



Benefits:

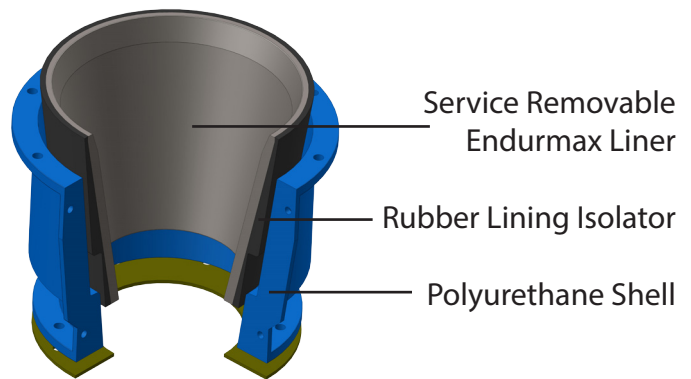
The polyurethane provides a light weight cone housing for handling purposes.

The Endurmax™ 1 - liner is permanently bonded to the outer cone to accommodate shock loads. Endurmax™ ceramic lined cyclone in a Polyurethane shell.

The Endurmax™ 2 - Service removable Endurmax™ liner with rubber shell; can be designed to be used in standard housing from various OEMs. Allows repeated reuse of the outer shell and can be changed on-site in minutes!

"Endurmax™ achieves the highest return on your maintenance dollar"

Our new product line of service removable Endurmax™ ceramic cyclone liners can be designed to fit any cyclone application. Our liners significantly reduce maintenance and downtime costs for mineral processors. Provide extended wear life and separation control.



PARAMETER	DENSITY	RB SIC
Density	g/cm	3 3.0 - 3.05
Free Silicon Content		12%
Crystal Size	µm	8 - 20
Hardness	Rockwell	HRA 90
Compressive Strength	MPa	2700
	PSI	391,500
Flexural Strength	MPa	400
	PSI	58,000
Fracture Toughness	MPa ½	4.3
Elastic Modulus	GPA	390
	PSI	57 x 106
Poisson's Ratio		0.15
Coefficient of Thermal	1 x 10-6/k	4.3