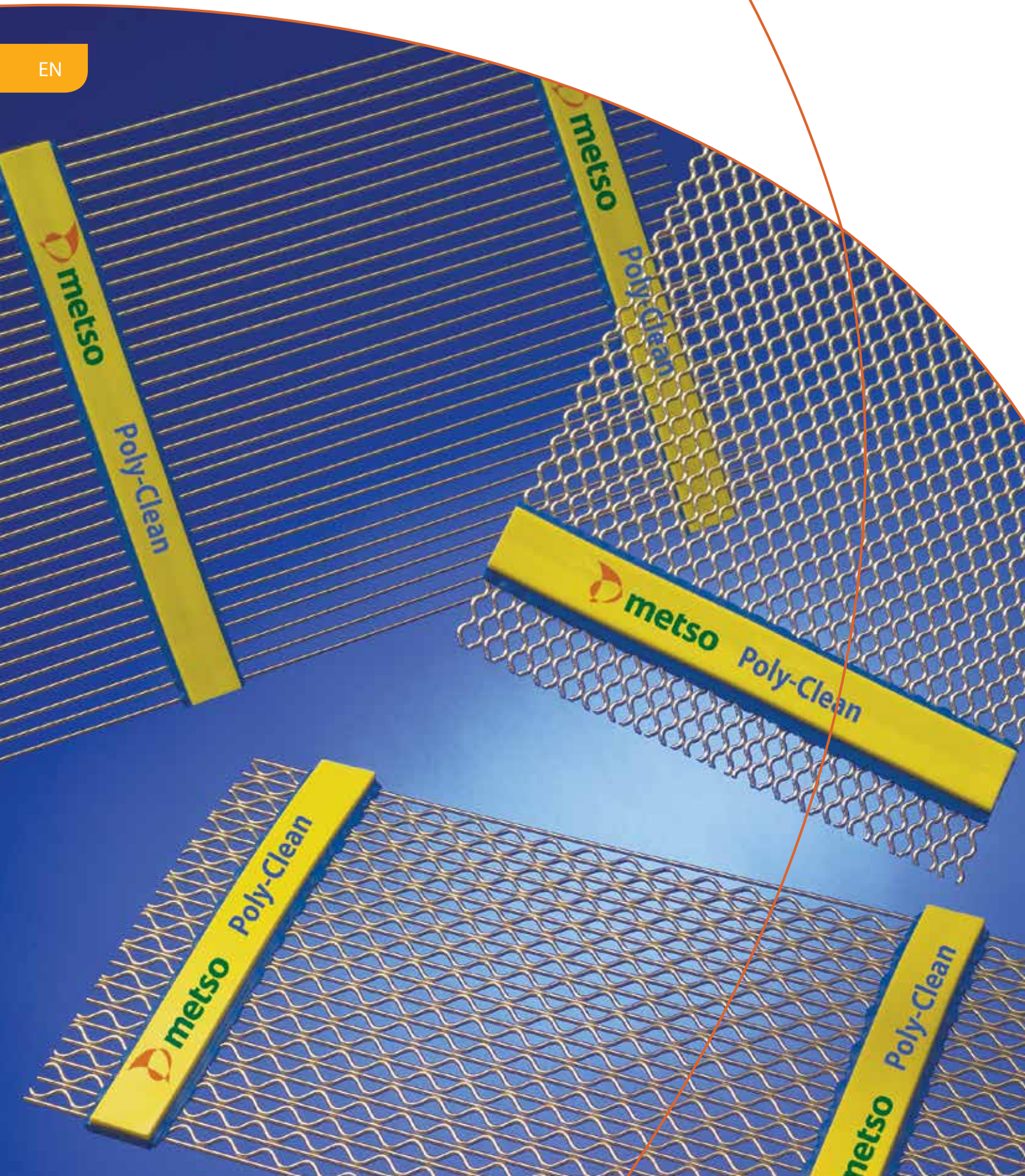
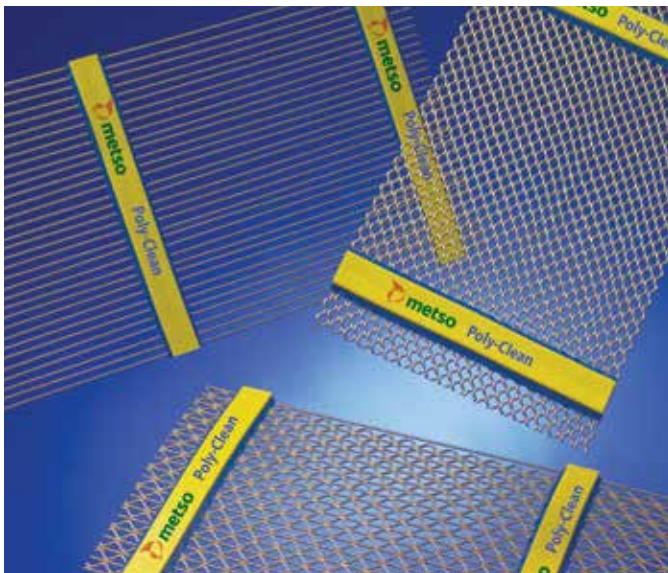


Screening media solutions
Trellex Poly-Clean

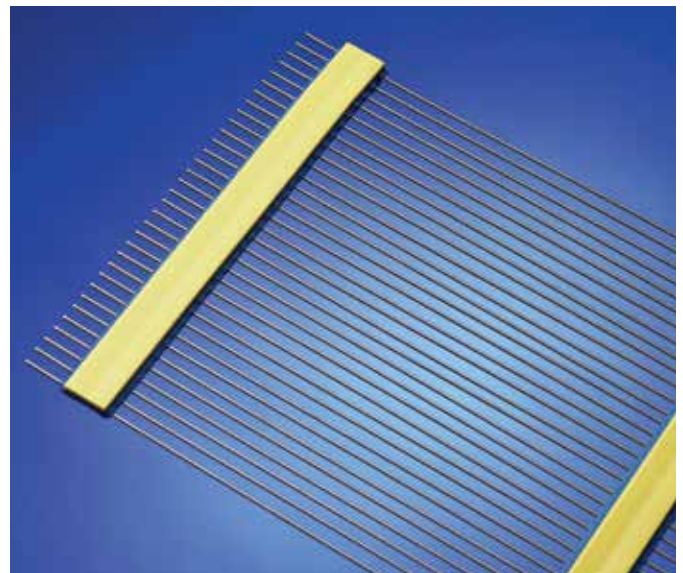


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Poly-Clean T, Poly-Clean L and Poly-Clean S



Poly-Clean T

Metso Poly-Clean Screening Media

Increase your aggregate production

Metso Poly-Clean is the latest innovation in screen media technology designed to improve your aggregate production.

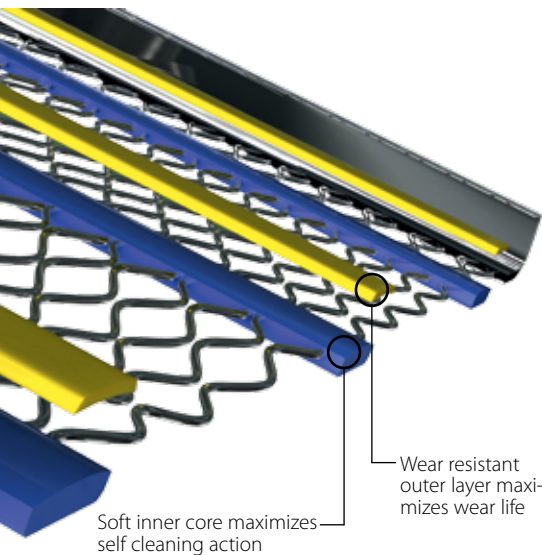
Maximize screening efficiency

Poly-Clean Screening Media is the solution you have been waiting for that will enable you to efficiently screen your material even in the most demanding conditions. Whether your feed material is damp and sticky or prone to pegging, Poly-Clean will screen it and produce a cleaner product.

Combining the wear resistant properties of polyurethane with the open area of wire media, Poly-Clean will last longer and outperform traditional wire cloth. Metso introduces four new weave configurations that can be tailored to your individual application solving your production problems

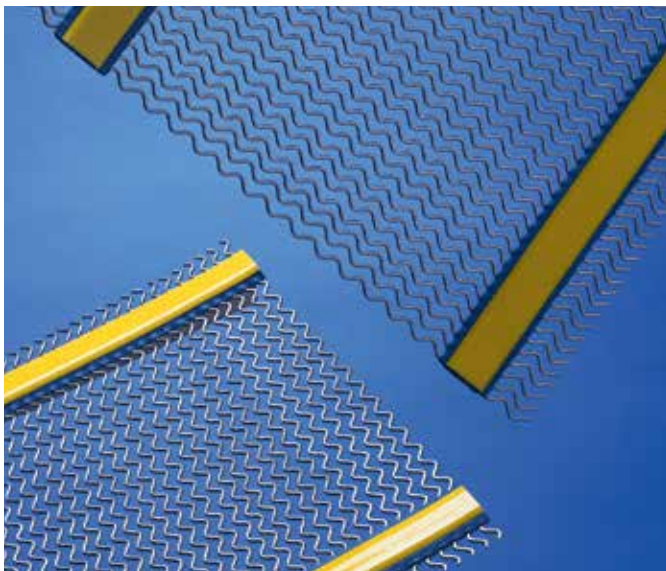
Dual durometer technology

Poly-Clean Screening Media has a flexible inner core that allows greater vibration of the individual wires. This inhibits the buildup of material over the screening surface, preventing blinding and increasing the efficiency of the deck. This flexible inner core is capped with a wear resistant layer that maximizes the life of the media.



Metso Poly-Clean will increase your production

- Poly-Clean Screening Media has been designed to last longer, increase material throughput, screening efficiency and your overall productivity – reducing the cost of your screening operation.
- Traditional woven wire media experiences significant wire-on-wire wear. Poly-Clean eliminates this wear with its non-woven construction.
- Poly-Clean can be installed on both side tensioned and end tensioned decks.
- The maximum screening area possible is utilized by matching the polyurethane support members with the screen deck crown bars.
- An optional integral lap on the panel eliminates product contamination, recommended on openings below 1/2".



Poly-Clean H

Four weave configurations

For optimum performance, Metso offers Poly-Clean in four unique configurations:

Poly-Clean T

- Maximum open area
- Rapid removal of fine material
- Longer wear life than traditional Piano wire screens

Poly-Clean H

- High open area
- Removes fine material while retaining an accurately sized clean material

Poly-Clean S

- Exceptional cleaning ability
- Suited for applications with a high percentage of near-size material which is prone to pegging or blinding

Poly-Clean L

- Capable of withstanding greater bed depths and loads
- Accurate sizing

Wear indicator

The dual durometer polyurethane strips allow the user to monitor wear life and plan for future change outs, eliminating unexpected shutdowns and product contamination.

Ultraloy

Ultraloy, developed by Metso specifically for aggregate screening applications, provides

longer wear life than other alloys used in the industry. Ultraloy combines abrasive resistance with ductility, the key quality required in the aggregate screening environment.

Astroloy stainless steel

Astroloy stainless steel can be used in very abrasive applications or with excessively sticky material. Astroloy is a full hard stainless steel,

with most other stainless alloys being regarded as softer. The wear surface of Astroloy remains smooth through its service life, preventing material from adhering to it, a key benefit when combined with Metso Poly-Clean.

Poly-Clean Standard Openings Available

Poly-Clean T		1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"
		3/4" 7/8" 1"
Poly-Clean H		1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"
		3/4" 7/8"
Poly-Clean S		1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"
		3/4" 7/8" 1" 1-1/4" 1-1/2" 1 3/4" 2"
Poly-Clean L		1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"
		3/4" 7/8"

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