



PROFILIIUM

Ready-to-use operating mix for airblast surface preparation

PROFILIIUM® is very hard steel grit, specially developed for speed and consistency on air blasting operations. The granulometry of the new product, being of a ready-to-use operational mixture, simplifies the addition process to obtain a constant and powerful surface profile. In terms of efficiency, PROFILIIUM® has no rival on the market.



Airblast Optimized



Premium product



Ready-to use operating mix



USERS BENEFITS

Surface profile consistency

- 20% more productivity vs traditional steel grit
- Improved and faster surface cleanliness vs expandable abrasives
- Consistent and homogeneous surface profile
- Better adhesion of coatings
- Low conductivity for minimal surface contamination

Reduced operating costs

- Reduced blasting costs thanks to high performance characteristics
- Effective out of the box

USERS BENEFITS

- Recyclable 25x more than AlOx or Garnet: reduces waste disposal costs
- Optimum roughness consistency to reduce paint consumption

Better Working conditions

- Negligeable dust level and high visibility vs non-metallic abrasives
- Recyclable, recoverable and reusable for minimal environmental impact

MARKETS AND APPLICATIONS

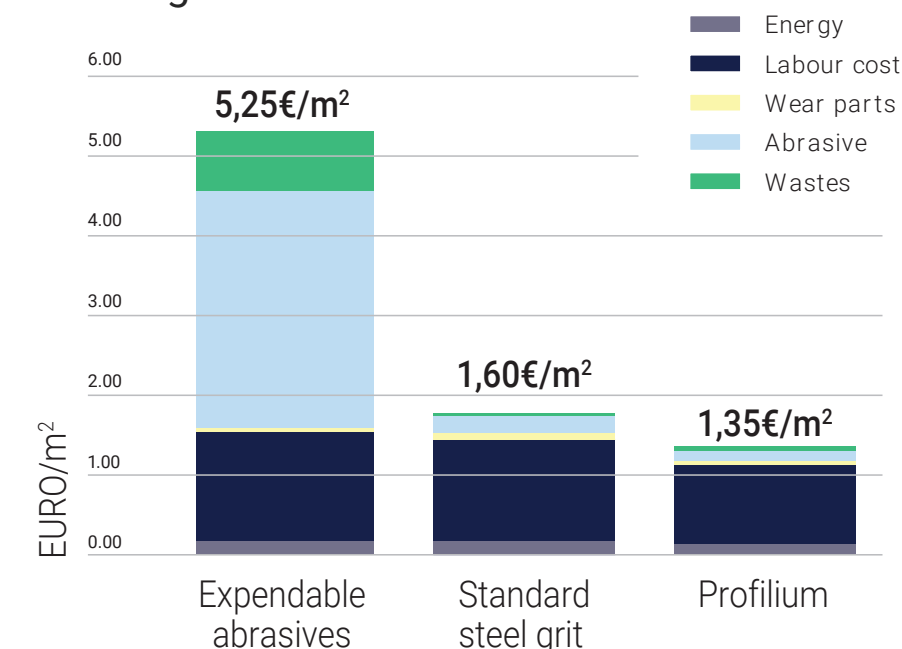
- Airblasting applications (Manual or automated)
- Surface preparation
- Shipyards
- Wind turbines
- Contractors/Bridges and tanks

SPECIFICATIONS

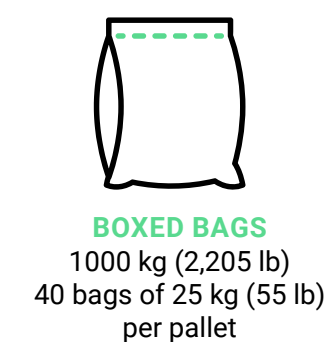
Product name	PR 16	PR 23	PR 30	PR 45	PR 58	PR 85
Nominal size (Sieve #)	1,18 mm (#16)	1,00 mm (#18)	0,71 mm (#25)	0,60 mm (#30)	0,42 mm (#40)	0,125 mm (#120)
Hardness	> 64 HRC (>800 HV)					
Density	Absolute ≥ 7 g/cm ³			Apparent ≥ 4 g/cm ³		
Chemical composition	C ≥ 0.80%, Si ≥ 0.40%, 0.60% ≤ Mn ≤ 1.20%, S ≤ 0.05%, P ≤ 0.05%					
Conductivity	< 30 μS/cm					
General shape	Angular					
Specifications	Meets SAE J1993 High Carbon Cast Steel Grit, SAE J445, SSPC AB3... (except size distributions) *Certificates available upon request.					

*Document for informational purposes only. Not contractual. Contact your local representative for latest version of the technical data sheets.

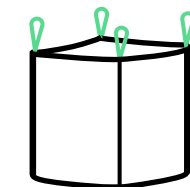
Blasting cost



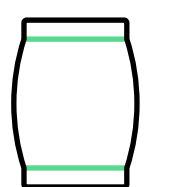
Packaging



BOXED BAGS
1000 kg (2,205 lb)
40 bags of 25 kg (55 lb)
per pallet



BIG BAG
1000 kg
(2,205 lb)



DRUM
771 kg
(1700 lb)
Customized packing
available upon request

W Abrasives
by WinoA

