



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

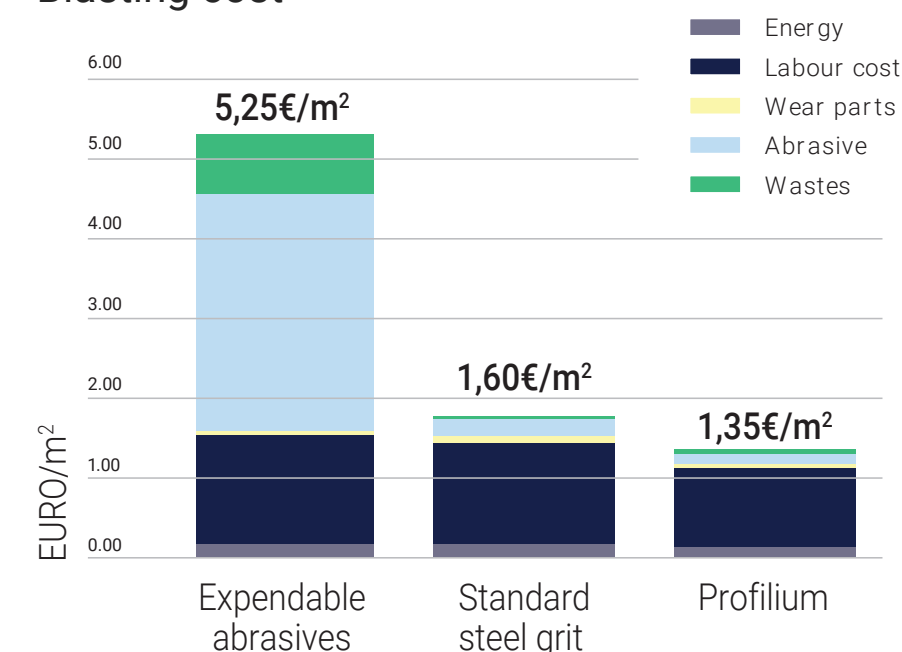
- Airblasting applications (Manual or automated)
- Surface preparation
- Shipyards
- Wind turbines
- Contractors/Bridges and tanks

SPECIFICATIONS

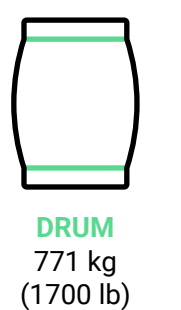
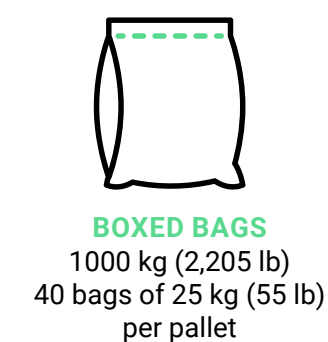
Product name	PR 16	PR 23	PR 45	PR 58	PR 85
Nominal size (Sieve #)	0,71 mm (#25)	0,71 mm (#25)	0,42 mm (#40)	0,30 mm (#50)	0,0 mm (#50)
Hardness	> 64 HRC (>800 HV)				
Density	Absolute ≥ 7 g/cm ³		Apparent ≥ 4 g/cm ³		
Chemical composition	C ≥ 0.80%, Si ≥ 0.40%, 0.60% ≤ Mn ≤ 1.20%, S ≤ 0.05%, P ≤ 0.05%				
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



Customized packing available upon request

W Abrasives
by WinoA

