#PROFILIUM

Ready-to-use operating mix for airblast surface preparation

PROFILIUM® 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, PROFILIUM® has no rival on the market.







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

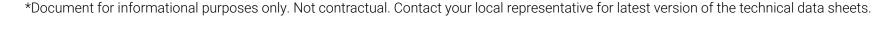
- Negligeable dust level and high visibility vs non-metallic abrasives
- Recyclable, recoverable and reusable for minimal environmental impact

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	$C \ge 0.80\%$, $Si \ge 0.40\%$, $0.60\% \le Mn \le 1.20\%$, $S \le 0.05\%$, $P \le 0.05\%$				
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.				

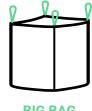






40 bags of 25 kg (55 lb)

per pallet



1000 kg

(2,205 lb)



771 kg (1700 lb) Customized packing available upon request



