



**PRO  
WHEELIUM**  
PREMIUM SERIES



# PROWHEELIUM®

Ready-to-use operating mix for surface preparation by wheel-blasting



## Quality

- Optimal surface profile for an improved coating adhesion,
- Low conductivity for a minimal surface contamination,
- Sustainable performances thanks to the high stability of the operating mixture.

## Performance

Air-blasting results in wheel machines at optimum cost

Versus regular GH grit :

- -30% consumption
- Improved coating adhesion
- -20% machine wear
- reduced paint consumption

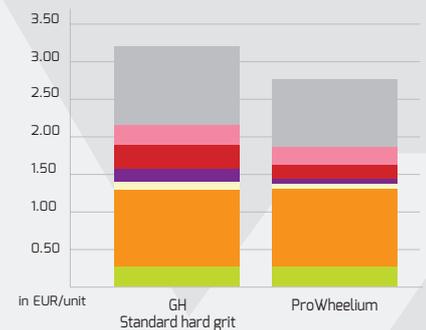
	PW123	PW145	PW158
Ra (µm)	12 - 15	8 - 12	5 - 8
Rz (µm)	70 - 90	50 - 70	30 - 50
Pc (cm)	30 - 50	40 - 60	50 - 60

Indicative Surface Roughness Ranges

## Cost

- High cleaning rate & low consumption for an unrivalled cost efficiency,
- Optimized surface profile for a low paint/coating consumption,
- Specifically heat-treated for low machine wear.

Blasting process cost



## Optimize your surface preparation in wheel machines

Application: internal pipe coating, surface preparation before metallizing (metallic structures), surface preparation before bonding (brake pads, silent blocks).

### Special heat treatments giving the ideal balance of cleaning efficiency and durability.

Exclusive size grading which guarantees the consistency and efficiency of the operating mix.

**Hardness:** 59 to 61 HRC

**Chemical composition:**

C≥0.85% – Si ≥ 0.4% – 0.6% ≤Mn≤1.2% – S≤0.05% – P<0.05%

**General shape:** angular

Sieve analysis

	PW123	PW145	PW158
#12 - 1.70 mm	0 %		
#14 - 1.40 mm	5 % max		
#16 - 1.18 mm		0 %	
#18 - 1.00 mm	50 to 70 %	5 % max	
#20 - 0.85 mm			0 %
#25 - 0.71 mm	85 % min		5 % max
#30 - 0.60 mm	90 % mini	50 - 70 %	20 % max
#35 - 0.50 mm			
#40 - 0.42 mm			40 - 60 %
#45 - 0.35 mm		90 % mini	
#50 - 0.30 mm			75 % mini
#80 - 0.18 mm			90 % mini

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your key success factor





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