

Hi-Chrome abrasive specification

Microstructure

Martensite / Chrome Carbides

Apparent density

~4.1kg/dm³

Hardness

~675 HV

Packaging

500 kg Euro-pallets, 20 PE-bags x 25 kg, cardboard box, plastic cover shrink wrapped.

Chemical analysis

Carbon: ~2.0%

Silicon: ~4.0%

Manganese: ~2.0%

Chromium: ~30%

| Screening Specs. | Standard sizes* | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------|-----|-----|---|-----|-----|-----|------|---|------|-----|------|------|------|------|-------|-------|-----|------|-----|-------|------|------|--|
| | 3 | 2.5 | 2.1 | 2 | 1.7 | 1.5 | 1.4 | 1.25 | 1 | 0.85 | 0.8 | 0.71 | 0.63 | 0.50 | 0.40 | 0.355 | 0.315 | 0.3 | 0.25 | 0.2 | 0.125 | 0.09 | 0.05 | |
| 300* 1.40-2.50mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 200* 1.25-2.00mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 150* 1.00-1.70mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 100* 0.85-1.40mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 0.63-1.25mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 0.30-1.00mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 0.25-0.85mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 0.125-0.63mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 0.09-0.30mm | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 0.05-0.20mm | | | | | | | | | | | | | | | | | | | | | | | | |

For product optimisation we reserve the right to change specifications.

*Special sizes are available on request.

Airblast Eurospray is a certified supplier of Ervin Amasteel products.