

# AIRBLAST ABRASIVES

Niedrig gekohltes Stahl-Strahlmittel



**AIRBLAST**



## **Produkt und Anwendungen**

Niedrig gekohltes Stahl-Strahlmittel hat eine geringere Härte wie hochgekohltes Stahl-Strahlmittel. Da es weicher ist, lässt er sich nicht in kantigen Stahlguss zerschlagen und ist es nur als Shot erhältlich

## Chemische Analyse

| C (%)     | Mn (%) | Si (%)    | S (%)   | P (%)   |
|-----------|--------|-----------|---------|---------|
| 0.10-0.17 | 1.00   | 0.10-0.25 | < 0.035 | < 0.035 |

## Physikalische Eigenschaften

Kornform : Rund  
Härte : 40 – 50 HRC  
Spez. Gewicht : Ca.  $\geq 7.0\text{g/cm}^3$   
Schüttgewicht : Ca.  $4,40\text{ g/cm}^3$

## Körnungen

| mesh     | mm    | SS-2.5   | SS-2.0   | SS-1.7   | SS-1.4   | SS-1.2   | SS-1.0   | SS-0.8   | SS-0.6   | SS-0.5   | SS-0.3   |
|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 7        | 2.80  | all pass |          |          |          |          |          |          |          |          |          |
| 8        | 2.36  |          | all pass |          |          |          |          |          |          |          |          |
| 10       | 2.00  | 85%min   |          | all pass | all pass |          |          |          |          |          |          |
| 12       | 1.70  | 97%min   | 85%min   |          | 5%max    | all pass |          |          |          |          |          |
| 14       | 1.40  |          | 97%min   | 85%min   |          | 5%max    | all pass |          |          |          |          |
| 16       | 1.18  |          |          | 97%min   | 85%min   |          | 5%max    | all pass |          |          |          |
| 18       | 1.00  |          |          |          | 96%min   | 85%min   |          | 5%max    | all pass |          |          |
| 20       | 0.850 |          |          |          |          | 96%min   | 85%min   |          | 10%max   | all pass |          |
| 25       | 0.710 |          |          |          |          |          | 96%min   | 85%min   |          | 10%max   |          |
| 30       | 0.600 |          |          |          |          |          |          | 96%min   | 85%min   |          | all pass |
| 35       | 0.500 |          |          |          |          |          |          |          | 97%min   |          | 10%max   |
| 40       | 0.425 |          |          |          |          |          |          |          |          | 85%min   |          |
| 45       | 0.355 |          |          |          |          |          |          |          |          | 97%min   |          |
| 50       | 0.300 |          |          |          |          |          |          |          |          |          | 80%min   |
| 80       | 0.180 |          |          |          |          |          |          |          |          |          | 90%min   |
| 120      | 0.125 |          |          |          |          |          |          |          |          |          |          |
| 200      | 0.075 |          |          |          |          |          |          |          |          |          |          |
| 325      | 0.045 |          |          |          |          |          |          |          |          |          |          |
| SAE J444 |       | S-780    | S-660    | S-550    | S-460    | S-390    | S-330    | S-280    | S-230    | S-170    | S-110    |

## Verpackung

- 25 kg Säcke
- Big Bags - 1.000 kg