

# Hermes high-performance ceramic grain grinding belts

## CR 456 Z and CR 456 J-flex



### Product Description

	High-performance stiff grinding belt	High-performance flexible grinding belt
<b>Type</b>	<b>CR 456 Z</b>	<b>CR 456 J-flex</b>
<b>Abrasive grain</b>	Ceramic grain	Ceramic grain
<b>Bonding</b>	Resin with new performance enhancing Procut coating	Resin with new performance enhancing Procut coating
<b>Backing</b>	stiff Z-polyester cloth, highly tear-resistant	J-flex cotton cloth, highly flexible
<b>Coating</b>	closed (cl)	closed (cl)
<b>Grit range</b>	+ 36 to + 120	+ 80 to + 220



### Product Benefits

- High stock removal rates
- Very sharp abrasive grain
- Long tool life
- Highly economical
- Reduced grinding temperature
- Tear-resistant polyester backing (CR 456 Z)
- Flexible cotton backing (CR 456 J-flex)

### Applications

#### CR 456 Z

- Power-grinding rust and acid-resistant steels, titanium and Ni- and Co-based alloys
- Economical working of forgings, blanks and castings

#### CR 456 J-flex

- High-performance grinding of contoured workpieces
- Economical grinding of forgings, blanks and castings

#### Workpieces:

- Small iron castings
- Hand tools
- Drop-forged parts
- Turbine blades
- Tanks/Containers
- Sanitary fittings
- Cutlery
- Implants
- Surgical instruments



#### Hermes Abrasives, Ltd.

524 Viking Drive Phone: 757-486-6623  
 Virginia Beach, VA 23452 Toll Free Phone: 800-464-8314  
 PO Box 2389 Fax: 757-431-2370 marketing@hermesabrasives.com  
 Virginia Beach, VA 23450 Toll Free Fax: 800-243-7637 www.hermesabrasives.com

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