



# GRIPS

## New Style Light Compression Platens

### GRIP REFERENCE 99-1001241

#### Description:

Light compression platens, round in profile, with a precision hardened surface. Platens also feature test



specimen centering locating rings.

#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

#### Specifications

- Maximum capacity: 1kN/220 lbf
- Minimum load cell: 25N/5lbf
- Platen diameter: 50mm/2in
- Minimum sample size: 8mm/0.3in
- Length each: 41mm/1.6in
- Weight each: 0.21kg/0.5lb
- Temperature limits: -70-150°C

#### Specifications

- Maximum capacity: 1kN/220lbf
- Minimum load cell: 50N/10lbf
- Platen diameter: 100mm/4in
- Minimum sample size: 8mm/0.3in
- Length each: 58mm/2.3in
- Weight each: 0.85k/1.87lb
- Temperature limits: -70-150°C

### GRIP REFERENCE 99-1001242

#### Description:

Light compression platens, round in profile, with a precision hardened surface. Platens also feature test specimen centering locating rings.

#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets and components.



### GRIP REFERENCE 99-1001243

#### Description:

Light compression platens, round in profile, with a precision hardened



surface. Platens also feature test specimen centering locating rings.

#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

#### Specifications

- Maximum capacity: 1kN/220lbf
- Minimum load cell: 100N/20lbf
- Platen diameter: 150mm/6in
- Minimum sample size: 8mm/0.3in
- Length each: 58mm/2.3in
- Weight each: 1.5kg/3.3lb
- Temperature limits: -70-150°C

# GRIPS

## New Style Medium Duty Compression Platens



### GRIP REFERENCE 99-1001244

#### Description:

Medium duty compression platens, round in profile, with a precision ground hardened surface. Platens also feature test specimen centering locating rings.



#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets and components.

#### Specifications

- Maximum capacity: 30kN/6,000lbf
- Minimum load cell: 50N/10lbf
- Platen diameter: 50mm/2in
- Minimum sample size: 10mm/0.4in
- Length each: 41mm/1.6in
- Weight each: 0.6kg/1.3lb
- Temperature limits: -70-150°C

#### Specifications

- Maximum capacity: 30kN/6,000lbf
- Minimum load cell: 100N/20lbf
- Platen diameter: 100mm/4in
- Minimum sample size: 10mm/0.4in
- Length each: 58mm/2.3in
- Weight each: 1.8kg/4lb
- Temperature limits: -70-150°C

### GRIP REFERENCE 99-1001245

#### Description:

Medium duty compression platens, round in profile, with a precision ground hardened surface. Platens also feature test specimen centering locating rings.

#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets and components.



### GRIP REFERENCE 99-1001246

#### Description:

Medium duty compression platens, round in profile, with a precision ground



hardened surface. Platens also feature test specimen centering locating rings.

#### Used on:

Benchtop materials testing machines.

#### Applications:

Polystyrene, rubber, composites, sintered materials, medical tablets and components.

#### Specifications

- Maximum capacity: 30kN/6,000lbf
- Minimum load cell: 250N/50lbf
- Platen diameter: 150mm/6in
- Minimum sample size: 10mm/0.4in
- Length each: 58mm/2.3in
- Weight each: 3.8kg/8.4lb
- Temperature limits: -70-150°C