



## ROLL FINISHING - Super-Finishing Strips

### KGS Telum®

### KGS Flexis®

#### Application

These long strips with tails are used on Super-Finishing machines for conditioning rolls. For example 3200/1200x50 = 1200mm diamond with 1m tails for lead in & lead out. Diamond is best suited to hard brittle coatings such as HVOF sprayed carbides and ceramics. Although sometimes used for coating removal - a belt system is generally faster and more cost effective.

#### Re-Furbishment of Rolls

Although some rolls require a high reflective finish and low Ra values – others require a specific surface roughness for friction grip &/or ink or water retention. During the constant use of these rolls, they tend to lose this surface roughness and become "Polished" during use. Depending on the coating thickness, some rolls can be "Re-furbished" many times before needing stripping and recoating.

#### Availability

KGS supplies these long strips on a 75mm (3") keyed plastic core. KGS also has new Resin products in KGS Swiflex® SDA .



#### KGS Telum® Strip BYW 3200/1200x50mm

Grit		Code
120	- 125µm	1045.0114512
200	- 74µm	1045.0114513
400	- 40µm	1045.0114514
800	- 20µm	1045.0114515

#### KGS Telum® Strip BYW 12000/10000x50mm

Grit		Code
120	- 125µm	1045.0113412
200	- 74µm	1045.0113413
400	- 40µm	1045.0113414
800	- 20µm	1045.0113415

#### KGS Telum® Strip BYW 3200/1200x100mm

Grit		Code
120	- 125µm	1045.0114612
200	- 74µm	1045.0114613
400	- 40µm	1045.0114614
800	- 20µm	1045.0114615

#### KGS Telum® Strip BYW 4000/2000x100mm

Grit		Code
120	- 125µm	1045.0113712
200	- 74µm	1045.0113713
400	- 40µm	1045.0113714
800	- 20µm	1045.0113715

#### KGS Telum® Strip BYW 7000/5000x100mm

Grit		Code
120	- 125µm	1045.0114012
200	- 74µm	1045.0114013
400	- 40µm	1045.0114014
800	- 20µm	1045.0114015

#### KGS Telum® Strip BYW 12000/10000x100mm

Grit		Code
200	- 74µm	1045.0114113

#### KGS Telum® Strip BYW 6000/4000x200mm

Grit		Code
200	- 74µm	1045.0114313

#### KGS Flexis® Strip BYW 3200/1200x50mm

Grit		Code
120	- 125µm	1045.0232512
200	- 74µm	1045.0232513
400	- 40µm	1045.0232514
800	- 20µm	1045.0232515

#### KGS Flexis® Strip BYW 12000/10000x50mm

Grit		Code
120	- 125µm	1045.0227912
200	- 74µm	1045.0227913
400	- 40µm	1045.0227914
800	- 20µm	1045.0227915

#### KGS Flexis® Strip BYW 3200/1200x100mm

Grit		Code
120	- 125µm	1045.0232612
200	- 74µm	1045.0232613
400	- 40µm	1045.0232614
800	- 20µm	1045.0232615

#### KGS Flexis® Strip BYW 4000/2000x100mm

Grit		Code
120	- 125µm	1045.0228212
200	- 74µm	1045.0228213
400	- 40µm	1045.0228214
800	- 20µm	1045.0228215

#### KGS Flexis® Strip BYW 7000/5000x100mm

Grit		Code
120	- 125µm	1045.0228512
200	- 74µm	1045.0228513
400	- 40µm	1045.0228514
800	- 20µm	1045.0228515

#### KGS Flexis® Strip BYW 12000/10000x100mm

Grit		Code
200	- 74µm	1045.0228613

#### KGS Flexis® Strip BYW 6000/4000x200mm

Grit		Code
200	- 74µm	1045.0228813