



sealing solutions

UTEK Phenolic Resin Guide Ring/Strip

UTEK offer excellent quality and good cost Phenolic/Polyester Resin w/PTFE filled Guide Ring(tape)/Wear Ring(tape) ,size up to 600MM . If you are in demands of fair cost and top quality Phenolic Resin Ring **UTEK** will be your great source .

Free samples is available !

Brown and Turquoise color Guide Ring



Turquoise color Coil and Sprial type Guide Strip/Tape





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Physical Properties Parameter

| Tolerances(mm) | |
|----------------|-------|
| ØD | S±0.3 |
| 0-50 | 1 |
| >50-100 | 2 |
| >100-160 | 3 |
| >160-200 | 4 |
| >200-300 | 5 |
| >300-400 | 5 |
| >400-450 | 6 |
| >450-500 | 7 |
| >500-600 | 8 |

其他要求：去除毛刺

| | | | |
|----|----|----|-------|
| 设计 | | 名称 | 导向环公差 |
| 制图 | 材质 | 数量 | 规格 |
| 审核 | 比例 | | |
| | 共 | 张 | 第 |

| Physical attributes | Unit | Value |
|---|----------------------|---------------|
| Compressivestrength vertical | N/mm2 | 345 |
| Flexural strength | N/mm2 | 120 |
| Tensile strength | N/mm2 | 80 |
| Ball indentation hardness vertical | N/mm2 | 150 |
| Ball indentation hardness parallel | N/mm2 | 135 |
| Friction coefficient against steel | μ | 0.22 |
| Density | g/cm3 | 1.20-1.32 |
| Water absorption | % | < 0.12 |
| Temperature resistance | °C | -40 bis + 130 |
| Thermal Coefficient of Linear Expansion | 10 ⁻⁶ /°C | 8 |

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