

MANUFACTURER & EXPORTER 制造商和出口商
HYDRAULIC GUIDE BANDS / WEAR RING/ STRIP/ SPIRAL 液压 导向环状/条状/螺旋状

导向轴承螺旋状
环状



NG-B (BAND)



NG-WS (STRIP)



NG-SP (SPIRAL)

DESCRIPTION 说明:

Woven Fabric reinforced polyester composite with PTFE micro powder addition.
聚酯复合物和微聚四氟乙烯合成

NOVIE strip is available in three forms 有三种条状形式:

Cut Rings 切环, **Spiral Lengths** 长螺旋状 and **Flat Coils** 扁平卷状.

KEY FEATURES 主要特点:

- High compressive strength material. 材料抗压强度高
- Internally lubricated. 内部润滑
- Offers high bearing load capacity over a broad range of temperatures.
能承受高温和高负荷
- Manufactured to very tight tolerances. 制造公差严格
- Compatible with wide range of fluids including water based fluids and phosphate esters.
可以在水基液和磷酸酯中使用

BENEFITS 优点:

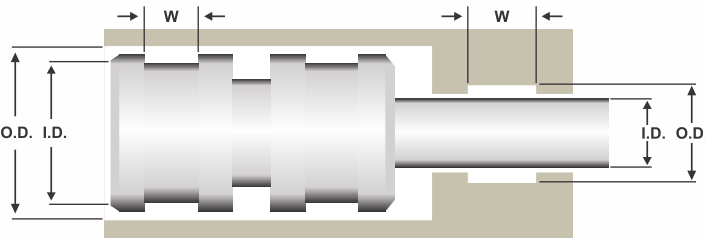
- Extensive size range, either pre cut or coil lengths. 产品尺寸范围广,按规格可加工成裁切或扁平卷状
- Many sizes can be cut from one coil. 可以加工各种规格尺寸
- Improves cylinder life. 可提高油缸使用寿命

EQUIPMENT APPLICATIONS 设备应用范围:

- Mining 矿业
- Mobile hydraulics 移动液压
- Off Highway 重机械
- Forestry 林业
- Pneumatic cylinders for industrial application 气缸工业应用

PRODUCT PERFORMANCE PARAMETERS
产品性能参数

Maximum Speed 最大转速	1 m/s
Operating Temperature 操作温度	-40°C to +120°C
Compressive Stress at Failure (Temp. 23°C) 破坏压应力 (温度23°C)	425 MN/m ²
Compressive Stress at Yield (Temp. 23°C) 屈服压应力 (温度 23°C)	108 MN/m ²
Compressive Stress at Yield (Temp. 80°C) 屈服压应力 (温度 80°C)	54 MN/m ²
Shear Strength 剪切强度	80 MPa
Coefficient of Friction (μ) 摩擦系数	0.10
HARDNESS (HRM) 硬度	100

WIDTH 宽度 (mm)	THICKNESS 厚度 (mm)								NG-B (GUIDE BAND)	NG-SP (SPIRAL)	NG-WS (STRIP)
5.6	2	2.5	3	3.3	4	4.5	5	6	INNER DIAMETER 内径 (I.D.) 25 mm TO OUTER DIAMETER 外径 (O.D.) 1000 mm	STANDARD LENGTH 标准长度 2 mtr 米, 3 mtr 米, 5 mtr 米, 10 mtr 米	STANDARD LENGTH 标准长度 10 mtr 米 ROLL
8	2	2.5	3	3.3	4	4.5	5	6			
9.5	2	2.5	3	3.3	4	4.5	5	6			
9.7	2	2.5	3	3.3	4	4.5	5	6			
12.5	2	2.5	3	3.3	4	4.5	5	6			
14.8	2	2.5	3	3.3	4	4.5	5	6			
15	2	2.5	3	3.3	4	4.5	5	6			
16.3	2	2.5	3	3.3	4	4.5	5	6			
16.5	2	2.5	3	3.3	4	4.5	5	6			
19.5	2	2.5	3	3.3	4	4.5	5	6			
20	2	2.5	3	3.3	4	4.5	5	6			
24.5	2	2.5	3	3.3	4	4.5	5	6			
25	2	2.5	3	3.3	4	4.5	5	6			
29.5	2	2.5	3	3.3	4	4.5	5	6			
30	2	2.5	3	3.3	4	4.5	5	6			
35	2	2.5	3	3.3	4	4.5	5	6			
40	2	2.5	3	3.3	4	4.5	5	6			

*SPECIAL DIMENSIONS & INTERMEDIATE SIZES ARE AVAILABLE FOR **ANY THICKNESS & WIDTH UPTO 90 mm**. 产品按照各种尺寸可加工到任何厚度, 最大加工宽度宽度为 90mm.
TOLERANCE FOR GUIDE STRIP 公差范围: 宽度公差: WIDTH: -0.1 TO 到 -0.6 mm, THICKNESS 厚度公差: -0.02 TO 到 -0.08 mm, **COLOR: GREENISH BLUE, RED** 颜色: 蓝绿色、红色

STYLE 产品类型

Angle Cut
角度



PRODUCT DESCRIPTION 产品说明

The function of the wear ring is to help keep the piston centered, which allows for even wear and pressure distribution.
可保证运动活塞在正常位置运行, 同时降低磨损并均匀分布压力。



TURQUOISE SLIDEWAY

绿松石导轨

It is a high performance engineering thermoplastic material consisting of PTFE and sintered bronze along with special wear resistant additives. It is used on machine tool transfer lines.

它是由一种高性能聚四氟乙烯、工程热塑性、烧结铜以及特殊耐磨添加剂合成的材料。可用于机床导轨。

APPLICATIONS 应用：

ORIGINAL EQUIPMENT MANUFACTURERS

初始设备厂家

- MILLING MACHINES 铣床
- SPM'S 专用机床
- GRINDING MACHINES 磨床
- LATHES 车床
- CNC MACHINES 数控机床

MAINTENANCE / RECONDITIONINGS & RETROFITTING OF MACHINES

机床维护、翻新或加固改造

OTHER APPLICATIONS TO CHECK METAL TO METAL CONTACT & WEAR

其他应用
检查金属之间的耐磨性

AVAILABLE SIZES

可用尺寸

Thickness 厚度 (mm)	0.8, 1.2, 1.6, 2.0, 2.5, 3.0, 3.2, 4, 5.5 upto 最大10mm 毫米
Width 宽度 (mm)	Any intermediate sizes upto 300 mm 任何中间尺寸高达 最大300 毫米



BRONZE FILLED PTFE GUIDE TAPE/STRIP

条带状材质/聚四氟乙烯和青铜

Application of the Guide or wear ring is to guide the piston and piston rod of a hydraulic cylinder, as well as to withstand arising side loads.

Fillers (bronze, carbon, graphite or other fillers) can be blended with PTFE in different combinations and percentages. **NOVFLON** guide strip are available ready to fit to size or by the meter.

耐磨环能够承受活塞和汽缸中产生的侧向压力，并使活塞在汽缸中稳定运行。

材料 青铜，碳，石墨等材料与聚四氟乙烯按一定百分比混合。

NOVFLON可生产任意规格。

AVAILABLE SIZES

可用尺寸

Thickness 厚度 (mm)	1.6, 2, 2.5, 3, 3.17, upto 10mm
Width 宽度 (mm)	5.6, 6, 8, 9.5, 9.7, 10, 15, 20, 25, 30 upto 100mm

Intermediate Width and Thickness (mm) can be developed as per requirement. 按照要求可生产任何宽度和厚度的产品



CANTILEVER V SPRINGS 悬臂式V型弹簧

The V-shape geometry provides a moderate load over a wide deflection range and is used in dynamic and static applications. The spring is produced in continuous lengths. We are now stocking a full line of Standard V and U cross section Cantilever Spring, Helical Spring, Full Contact Spring, Canted Coil.

NOVFLON SPRING SEALS are high-performance spring-energized polymer seals capable of handling extreme service conditions. They are used where ultra-low friction, chemical compatibility and extreme temperature is required.

在动态和静态应用中，V型结构可适应较大的负荷和挠性范围。此弹簧可生产出任何需要的长度。按照标准我们可生产V和U形截面状的悬臂弹簧、螺旋状弹簧、全触点弹簧、斜圈弹簧。

NOVFLON弹簧可在高性能状态下使用，可用于超低摩擦、极端温度和化学兼容性中使用。



BRONZE FILLED TEFLON DOUBLE ACTING PISTON & ROD SEALS

用于活塞中的密封条是由添加青铜的聚四氟乙烯合成。

BFT DA SEAL is particularly suitable as a piston seal and rod seal in both high and low pressure systems. It comprises a PTFE with bronze ring, strengthened with additives to resist creep, which is pre-loaded by an O ring to be effective for the operating pressure range.

BFT DA 密封特别适用于高、低压系统中的活塞和活塞杆密封，它由聚四氟乙烯和青铜环组成，其中增加的助剂起到减弱蠕变的作用，内部预加的O型环能够起到控制操作压力范围的作用。

Material: 材质

PTFE+ 青铜带 O圈: 丁腈橡胶(NBR)/氟碳素橡胶(FKM).



POLYURETHANE PRODUCTS
MANUFACTURER & EXPORTER

NOVELTY IMPEX

NOVELTY GROUP - Hydraulic Sealing Expert



PU CHEVRON PACKING SEAL KIT
PU D-A-S COMPACT SEAL KIT



PU SEALS (HYDRAULIC & PNEUMATIC)



PU WIPER & METALLIC WIPER SEAL



SEAL KITS



PU SPIDER FOR COUPLING
(MODEL L, GR, GS, SW & HRC)



PU SPIDER FOR COUPLING (MODEL MT, SBT)

- **PU PISTON SEALS** 聚氨酯活塞密封
- **PU ROD SEALS** 聚氨酯密封杆件
- **PU WIPER SEALS** 聚氨酯压力密封刷
- **PU CHEVRON PACKING SEAL KITS** 雪佛龙聚氨酯密封装备
- **PU DAS COMPACT SEAL KITS** 盒装聚氨酯
- **PU METAL BONDED WIPER SEAL** 聚氨酯金属密封刷
- **PU TUBE** 聚氨酯管
- **PU COUPLING ELEMENTS** 聚氨酯耦合元件
- **SEAL KIT FOR HEAVY EARTHMOVING, CONSTRUCTION**

& MINING MACHINERY :

密封套件重型土方工程，建筑及采矿机械

CPU SEALS
4mm TO 1000mm
SIZES CAN BE DEVELOPED
AS PER PARTIES
REQUIREMENTS.
按照客户要求可定制从
4mm -1000mm的聚氨酯密封件