

MILL-RIGHT[®] Family of Materials

Garlock KLOZURE[®]

Highly Abrasion Resistant, Chemically Compatible, Long Lasting



MILL-RIGHT[®] N
(NBR) BLACK

MILL-RIGHT[®] ES
(HNBR) BLUE

MILL-RIGHT[®] V
(Flouroelastomer) GREEN

MILL-RIGHT® Family

When up-time in your plant is critical, trust the MILL-RIGHT® family of elastomer materials to keep you running. Each of the MILL-RIGHT® materials has been specifically engineered to have the highest abrasion resistance and lowest wear of any seal in the industry. This translates directly to higher equipment efficiencies, longer bearing life, increased production and less maintenance.

BENEFITS

- » Breakthrough abrasion and wear properties for extended service life
- » Improved chemical resistance
- » Low coefficient of friction for less heat generation and lower power consumption
- » Available on all elastomeric Garlock Klozure oil seal designs

INDUSTRIES SERVED

- » Mining
- » Pulp & Paper
- » Original Equipment Manufacturers (OEM)
- » Food & Pharmaceutical
- » Hydrocarbon Processing
- » General Industry
- » Aggregate

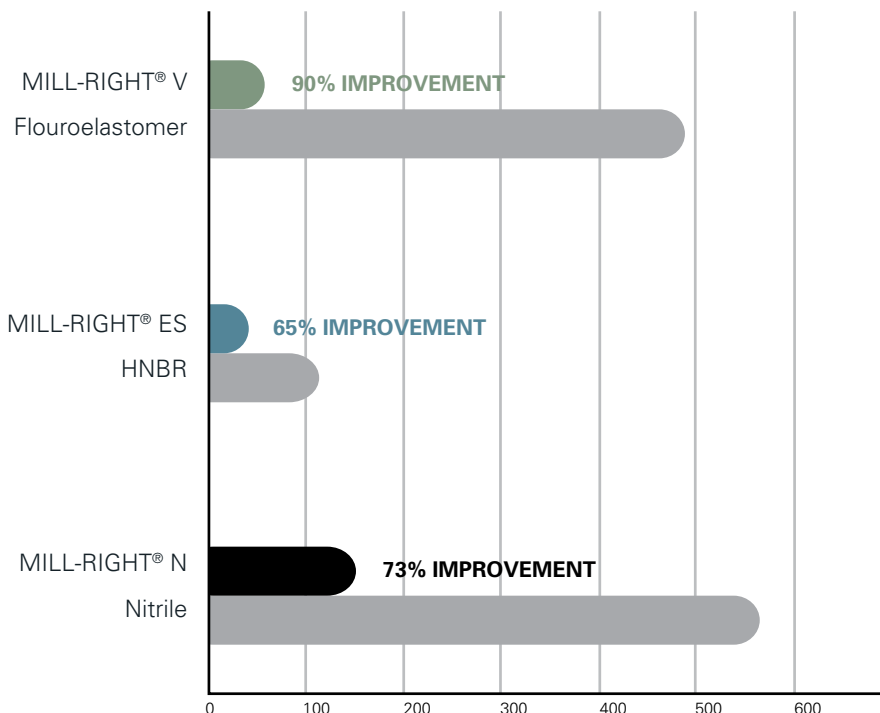
MILL-RIGHT® MATERIALS VS. CONVENTIONAL ELASTOMERS

Specially engineered elastomers use the latest technology to give the MILL-RIGHT® family of materials up to a 90% improvement in abrasion resistance over current materials.

Upgrade from MILL-RIGHT® N (Black) to MILL-RIGHT® ES (Blue) or from MILL-RIGHT® ES (Blue) to MILL-RIGHT® V (green) and you can easily double your Mean Time Between Failures (MTBF).

*Bonded seals do not utilize MILL-RIGHT® materials

ABRASION RESISTANCE (TABER ABRASION ASTM D-4060)



MILL-RIGHT® N (NBR) BLACK



200°F (93°C) Continuous Operating Temp.

250°F (121°C) Peak Temp.

MILL-RIGHT® V (FLOUROELATOMER) GREEN



400°F (204°C) Continuous Operating Temp.

450°F (232°C) Peak Temp.

MILL-RIGHT® ES (HNBR) BLUE



300°F (148°C) Continuous Operating Temp.

350°F (176°C) Peak Temp.

MILL-RIGHT® ES

When up-time in your plant is critical, trust the new MILL-RIGHT® ES elastomer to keep you running. MILL-RIGHT® ES has been specifically engineered to have the highest abrasion resistance and lowest wear of any HNBR seal in the industry. This translates to higher equipment efficiencies, longer bearing life, increased production and less maintenance.

BENEFITS

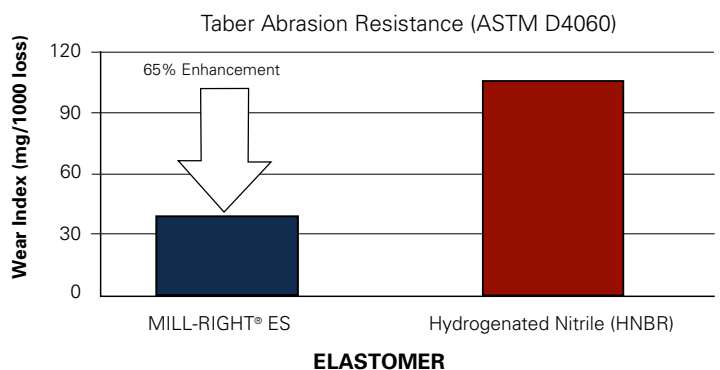
- » Breakthrough abrasion and wear properties for extended service life
- » Improved chemical resistance
- » Low coefficient of friction for less heat generation and lower power consumption
- » Available on all elastomeric Garlock KLOZURE® oil seal designs
- » 300°F continuous operating temperature / 350°F peak temperature

INDUSTRIES SERVED

- » Mining
- » Pulp & Paper
- » OEM
- » Primary Metals
- » Food
- » Pharmaceutical
- » Hydrocarbon Processing
- » General
- » Aggregate

MILL-RIGHT® ES MATERIALS VS. CONVENTIONAL ELASTOMERS

Specially engineered elastomers use the latest technology to give the MILL-RIGHT® ES elastomer up to a 65% improvement in abrasion resistance over standard materials.



* Bonded seals do not utilize MILL-RIGHT® materials

MILL-RIGHT® N

When up-time in your plant is critical, trust the MILL-RIGHT® N elastomer to keep you running. MILL-RIGHT® N has been specifically engineered to have the highest abrasion resistance and lowest wear of any Nitrile seal in the industry. This translates to higher equipment efficiencies, longer bearing life, increased production and less maintenance.

BENEFITS

- » Breakthrough abrasion and wear properties for extended service life
- » Improved chemical resistance
- » Low coefficient of friction for less heat generation and lower power consumption
- » Available on all elastomeric Garlock KLOZURE® oil seal designs
- » 200°F continuous operating temperature / 250°F peak temperature

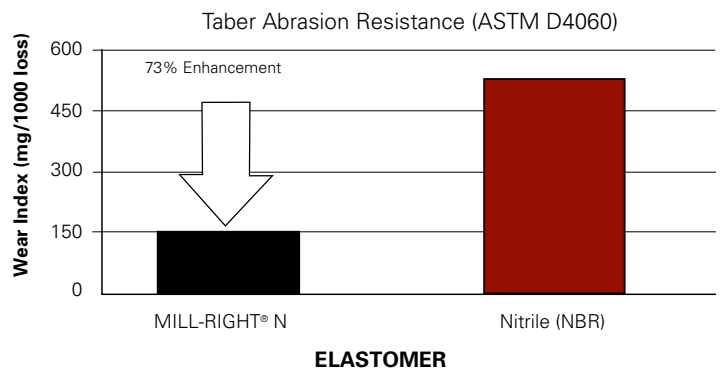
INDUSTRIES SERVED

- » Mining
- » Pulp & Paper
- » OEM
- » Primary Metals
- » Food
- » Pharmaceutical
- » Hydrocarbon Processing
- » General
- » Aggregate



MILL-RIGHT® N MATERIALS VS. CONVENTIONAL ELASTOMERS

Specially engineered elastomers use the latest technology to give the MILL-RIGHT® N elastomer up to a 73% improvement in abrasion resistance over standard materials.



* Bonded seals do not utilize MILL-RIGHT® materials

MILL-RIGHT® V

When up-time in your plant is critical, trust the new MILL-RIGHT® V elastomer to keep you running. MILL-RIGHT® V has been specifically engineered to have the highest abrasion resistance and lowest wear of any Fluoroelastomer seal in the industry. This translates to higher equipment efficiencies, longer bearing life, increased production and less maintenance.

BENEFITS

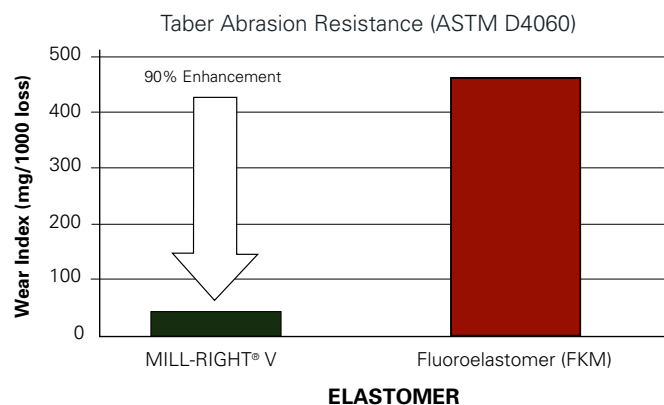
- » Breakthrough abrasion and wear properties for extended service life
- » Improved chemical resistance
- » Low coefficient of friction for less heat generation and lower power consumption
- » Available on all elastomeric Garlock KLOZURE® oil seal designs
- » 400°F continuous operating temperature / 450°F peak temperature

INDUSTRIES SERVED

- » Mining
- » Pulp & Paper
- » OEM
- » Primary Metals
- » Food
- » Pharmaceutical
- » Hydrocarbon Processing
- » General
- » Aggregate

MILL-RIGHT® V MATERIALS VS. CONVENTIONAL ELASTOMERS

Specially engineered elastomers use the latest technology to give the MILL-RIGHT® V elastomer up to a 90% improvement in abrasion resistance over standard materials.



* Bonded seals do not utilize MILL-RIGHT® materials

GARLOCK

an *EnPro* Industries family of companies

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