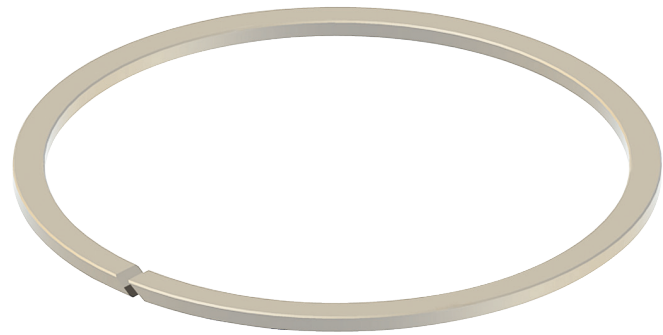
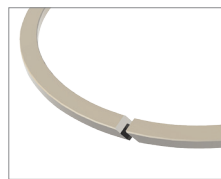


Materials:	Temp. Range
Nylon	-54°C to 121°C
Nitrile	-40°C to 120°C
Viton® / Fluorocarbon	-26°C to 204°C
PTFE	-268°C to 232°C
PEEK	-70°C to 260°C
Hytrel®	-54°C to 149°C
Urethane	-54°C to 105°C



Solid Flat



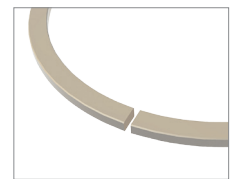
Scarf Cut



Spiral Cut



Solid Contoured

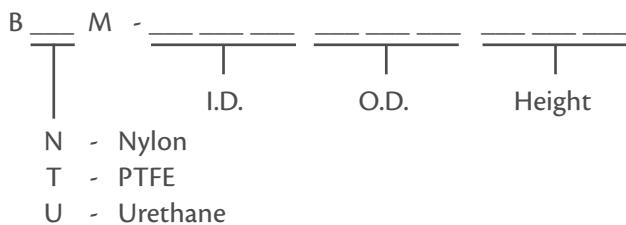


Butt Cut

## Product Description:

Back-up rings are plastic or rubber rings used to prevent the O-ring from entering the clearance gap. When high pressures are exerted on the O-ring, its soft rubber material can be forced into the clearance gap causing the O-ring to extrude (see our O-ring brochure for examples of O-ring failure). The hard Back-up rings' material will keep the O-ring material from flowing into the gap which will prevent premature failure.

## Part Numbers:



**Example:** BNM 1251453 - Nylon Back-up Ring, 125.00 mm I.D. x 145.000 mm O.D. x 3.00 mm Height