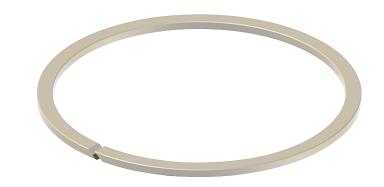
Materials	Temp. Range		
Nylon (PA)	-30°C	to	93°C
Nitrile (NBR)	-40°C	to	120°C
Viton™/Fluorocarbon (FKM)	-26°C	to	204°C
Polytetrafluoroethylene (PTFE)	-260°C	to	260°C
KasPex [™] PEEK	-70°C	to	260°C
Hytrel®/Fluorotrel™ (TPC-ET)	-54°C	to	149°C
Urethane (TPU)	-54°C	to	105°C













Solid Flat

Scarf Cut

Spiral Cut

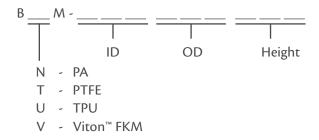
Solid Contoured

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 - Back-Up Ring, Nylon, 125.00 mm ID 145.000 mm OD 3.00 mm Height