

## Material List: BOP products

Material	BOP Application	Composition	Useful Temperature Range (in air)
<b>Nitrile (NBR)</b>	regular service 200-250 F maximum temperature	Acrylonitrile- butadiene polymer	-58° to +240° F
<b>Natural Rubber (NR)</b>	stripping applications superior wear and mechanical properties	Polyisoprene from plant sources	-50° to +220° F
<b>Hydrogenated Nitrile peroxide cured (HNBR, HSN)</b>	high-temp compound 300 F maximum temperature	Hydrogenated acrylonitrile-butadiene polymer	-13° to +300° F
<b>Carboxylated Nitrile (XNBR)</b>	regular service 200-250 F maximum temperature	Carboxylated Acrylonitrile-butadiene polymer	-13° to +250° F
<b>Fluorocarbon (FKM, FPM)</b>	limited products: for chemical and high temperature applications, zinc bromide and 350-400 F	Fluoroelastomer polymers	-10° to +400° F