



What are O-rings?

O-rings are round sealing rings that are used in a wide range of applications, which include high temperatures, oil and fuel contact, chemicals and hot water. We offer O-rings that are manufactured from 6 different materials to meet your expectations in most segments of the industry.

Material and hardness options for O-rings

<i>Materials</i>	<i>Full name</i>	<i>Hardness options (Shore A)</i>
AU	Polyester urethane rubber	90
EPDM	Ethylene-propylene rubber	40, 70
FKM	Fluorocarbon rubber	80
NBR	Nitrile-butadiene rubber	50, 60, 70, 80, 90
SBR	Styrene-butadiene rubber	40
VMQ	Methyl-vinyl silicone rubber	50, 60, 70, 80

Dimensions of O-rings

An O-ring is defined by two dimensions, inner diameter of the ring, d_1 and cross section, d_2 .

