

o ring material selection pdf

O-Ring Material Selection & Comparison Guide. O-ring material selection is critically important for the success of your application. The o-ring material comparison chart below offers a quick reference of o-ring material performance.

O-Ring Material Selection & Comparison | Marco Rubber

materials provided by Parker or its subsidiaries or authorized distributors. ... well as the selection of different compounds by mistake may result in damage to life, the environment and/or equipment and facilities. ... O-Ring Guide Prdifa Technology Division A] ...

O-Ring Guide

In the O-Ring Division's world-class facilities, skilled Parker ... and ensures the selection of the right material and geometry for a customer's application. Literature ... O-Ring Material Offering Guide 2360 Palumbo Drive, Lexington, KY 40509 0HONE

Parker O-Ring Material Offering Guide

O-Ring Material Selection Guide This tool is meant to be used as a professional guide only. Because no two situations or installations are the same, these comments, suggestions, and recommendations are necessarily general and should not be relied upon by any purchaser without independent verification based on the particular installation or use.

O-Ring Material Selection Guide - applerubber.com

6 Material Selection Guide 60 Basic Concepts of Rubber What is "Rubber"? "Rubber" refers to elastomeric compounds that ... O-ring material. Key Use(s): Seals for aircraft engines. Seals for automotive fuel handling systems. High temperature/ low compression set applications. Wide chemical

6 Material Selection Guide - applerubber.com

O-Ring Rubber Selection Guide. What You Need to Know About O-Rings. The temperatures it will be exposed to, ... Most common o-ring material; used in hydraulic pumps, seals, carburetors, transmissions, water pumps, and, as lowest cost option, many general applications. Silicone

O-Ring Rubber Selection Guide - Metro Industries Inc

O-Ring Sizing and Materials Guide Contains ISO 3601 Information ... O-rings are primarily used to prevent the loss of a fluid or gas. However, O-rings can be used as dust seals, drive belts or on rotating shafts. Most O-ring seals can be classified into one of the three

O-Ring Sizing and Materials Guide - Hi-Tech Seals

"O" Ring Guide Introduction The "O" ring, or toroidal seal, is an exceptionally versatile sealing device. Applications, ranging from garden hose ... If you have any doubts about materials selection, please contact our Technical Support Team for recommendations.

"O" Ring Guide - James Walker

Parker's O-Ring Selector is an engineering tool which offers O-ring material and size selection combined in one tool. Both are interlinked, thus ensuring the best possible combination of the calculated O-ring size and material choice.

Parker O-Ring Selector / Calculator

Standard sizing charts for o-rings, metric o-rings, quad-rings, x-rings, and square-rings to find the perfect fit. Engineers are available to assist with o-ring size charts, o-ring material selection, and groove design when you're ready to order o-rings.

O-Ring Size Charts – Metric O-Rings – Standard Size O-Rings

REFERENCE GUIDE FOR O-RING MATERIALS MATERIAL USE WITH DO NOT USE WITH COMMENTS
NITRILE (Buna-N) Air, Water, Oils, Acetone, Lube Oil, Good Wear Resistance Auto/Aircraft, Duro: 70
Standard Fuels, Gasoline, Brake Good Compression Set Resistance

MATERIAL USE WITH DO NOT COMMENTS USE WITH

Material Selection Guide . This section provides a brief review of the various elastomers currently available for use in Parker's O-rings and custom elastomeric seals. Service recommendations mentioned in this section are necessarily abbreviated.

Material Selection Guide - Parker Hannifin Corporation

O-Ring Sizes and Material Selection. Download Metric O-Ring Sizes and Standard Sizes Chart (PDF) O-Ring Standard Size AS 568A, BS 4518, GB/T 3452.1, JIS B 2401, Metric, Swedish SMS 1586 Of the many kinds of sealing technology available in products manufacturing and machine design, the use of the o-ring is perhaps the most common and extensive.

O-Ring Sizes | Metric and Standard Chart Sizes of O-Rings

O-ring selection is based on chemical compatibility, application temperature, sealing pressure, durometer, size and cost. These parameters will determine the best suited material for an application.

EPDM Rubber & Other Common O-Ring Materials - Ace Seal

Selection Guide Technical Information ... Viton ®,ç remain ... are subject to attack by high pH materials, including caustics and amines. In addition, standard fluoroelastomers are not resistant to low molecular weight carbonyl compounds, such as methyl ethyl ketone, acetone, or methyl tertiarybutyl ether.

[Wines of America: A Friendly and Convenient Guide to California Oregon, Washington, New York and the Other Great Wines of North America - We're Very Good Friends, My Mother and I - Understanding the Freight Business: A Quick-Reference Manual for All Those Engaged in the Operational Aspects of Forwarding Cargo from Producer to Consumer - William Shakespeare: Twelfth Night - Torts, Cases and Materials - CasebookPlus \(University Casebook Series\) - Visual C# Express for Kids: A Computer Programming Tutorial - U Boat War - Travels in Siberia, Mongolia, the Central Steppes and Chinese Tartary - Vorlesungen Ä¼ber Physik - Wooing and Winning Business: The Foolproof Formula for Making Persuasive Business Presentations - Ubuntu 10.10 Packaging Guide - TV Guide Magazine - Star Trek 50th Anniversary Special - Vimy Ridge and Arras: The Spring 1917 Offensive in Panoramas - Will Solvit Novels: Will Solvit and the Deadly Gladiator \(Will Solvit, #6\) - Wicked Puritans of Essex County - Twelfth Annual Report: Papers of 1921 \(Classic Reprint\) - Towards Sustainable Society on Ubiquitous Networks: The 8th Ifip Conference on E-Business, E-Services, and E-Society \(I3e 2008\), September 24 - 26, 2008, Tokyo, JapanE-Commerce: Business, Technology, Society - Understandable Statistics: Concepts and Methods, Enhanced - Warewhasindaradounaruka: Quantum mechanics clear mystery of a soul and a near-death experience upQuantum Mechanics And Path Integrals - Wedding Speeches - A Practical Guide for Delivering an Unforgettable Wedding Speech: Tips and Examples for Father of the Bride Speeches, Mother of the Bride Speeches, Father of the Groom Speeches, Mother of the Groom Speeches, Groom Speeches, Bride Speech - Visitors' Hand Book of Old Point Comfort, Va., and Vicinity: Including Fortress Monroe, Town of Hampton, National Home for D. V. Soldiers, National Cemetery, and the Hampton Normal Agricultural Institute \(Classic Reprint\) - WHAT IS A SATELLITE?How Satellites Work And What Are Satellites Used For: History of Satellite,The review of satellites system engineering& the major function, What orbit is for satellites movements? - Treasury of Womens QuotesTreasury of World Masterpieces: Mark Twain - Twinkle Twinkle Hear My Prayers - US Army, Technical Manual, OPERATOR'S MANUAL, TRUCK TRACTOR, COMMERCIAL HEAVY EQUIPMENT TRANSPORTER \(C-HET\), 85,000 GVWR, 8 X 6, M911, \(NSN 2320-01-025-3733\), TM 9-2320-270-10, 1983Heavy Equipment Mechanic: Test Preparation Study Guide, Questions & AnswersHeavy Equipment Operator Red-Hot Career Guide: 2619 Real Interview QuestionsHeavy Gear Technical Manual - Wildlife and Natural Resource Management - We Love Our Boston Terriers \(Owners Share Their Favorite Bostie Photos\) - Understanding the anointing of the Holy Spirit - Wisdom of Shadows & Light: An Oracle Book of Wisdom for Misfits, Mystics, Seekers and Wanderers - Vegas Confessions 1: Lady in Red - What To Do When You Win The LotteryWhat Americans Really Want...Really: The Truth About Our Hopes, Dreams, and Fears - Volvo: Volvo Car Corporation, Volvo 240, Volvo V70, Volvo C70, Volvo S80, Volvo S60, Volvo 480, Volvo Xc60, Volvo Trucks, VolVolvo V70 Diesel Service and Repair Manual: 2007-2012 \(Haynes Service and Repair Manuals\) - Williams Obstetrics, 25th Edition, Study GuideWilliamson Macro/Microscale Organic Experiments with Passkey - Value Bar Prep Law Study Constitutional Law, Torts: Help@californiabarhelp.com - Un Dinosaurio De Deseos \(El Castillo Magico\) \(Spanish Edition\) - We Were There, Vol. 11 - Wonder F*ck -](#)