

# Neoprene Sponge XS

PHYSICALS	DURAFOAM
POLYMER	NEOPRENE/EPDM BLEND
COLOR	BLACK
DENSITY (PCF APPROX.)	5
ASTM-D-1056-67 & 68 GRADE #	SCE 41
ASTM D-1056-91 & 00, SAE J18-R7/92	2C1
ELONGATION % MIN	150
COMPRESSION DEFLECTION, @ 25% DEFLECTION	2 TO 5 PSI
WATER ABSORPTION, BY WEIGHT, MAX., ASTM-D-1056 METHOD	5% (10% ALLOWED)
HEAT AGING, 7 DAYS @ 158°F, CD % MAX CHANGE	30
TEMPERATURE RESISTANCE, LOW°F/HIGH°F	-40 / +250
TENSILE STRENGTH (PSI) APPROX.	90 PSI
OZONE 20% STRESS, 72 HRS @ 100 PPHM, ASTM-D-1171-94; 1149-91; GM6086M; GM4486P; CHRYSLER MSAY 527	PASS
OIL RESISTANCE, FLUID IMMERSION E1, 7 DAYS @ 23°C OR 74°F	PASS
FLAME RESISTANCE, UL 94HF-1, FMVSS302	PASS U.L #E208679
FLAME RESISTANCE TO CANADIAN CAN/CSA C22.2 #017-92	PASS U.L E208679
UL 50 – STANDARD FOR SAFETY FOR ENCLOSURES FOR ELECTRICAL EQUIPMENT	PASS U.L #JMLU2 MH10200
UL 157 – STANDARD FOR SAFETY FOR GASKETS AND SEALS	PASS U.L #JMLU2 MH10200
UL 508 – STANDARD FOR SAFETY FOR IINDUST. CONTROL EQUIPMENT	PASS U.L #JMLU2 MH10200

## CHEMICAL RESISTANCE

<ul style="list-style-type: none"> <li>▪ Oxidation Resistance</li> <li>▪ Aliphatic Hydrocarbons</li> <li>▪ Aromatic Hydrocarbons</li> <li>▪ Petroleum, Crude</li> <li>▪ Natural Gas</li> <li>▪ Gasoline, Fuel Oil</li> <li>▪ Lubricating Oils</li> </ul>	<ul style="list-style-type: none"> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> </ul>	<ul style="list-style-type: none"> <li>▪ Animal, Vegetable Oils</li> <li>▪ Water Swell Resistance</li> <li>▪ Acid, Dilute</li> <li>▪ Sodium Hydroxides</li> <li>▪ Chlorinated Solvents</li> <li>▪ Oxygenated Solvents</li> </ul>	<ul style="list-style-type: none"> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> <li>Excellent</li> </ul>
--	---	--	--

**DISCLAIMER:** To the extent that the above product information is derived from sources other than J&K Foam, J&K Foam is substantially, if not wholly, relying upon the other source(s) to provide accurate information. Information provided as a result of J&K Foam's own technical analysis and testing is accurate to the extent of our knowledge and ability, using effective standardized methods and procedures. Each user of these products, or information, should perform their own tests to determine the safety, fitness and suitability of the products, or combination of products, for any foreseeable purposes, applications and uses by the user and by any third party to which the user may convey the products. Since J&K Foam cannot control the end use of the product, J&K Foam does not guarantee that the user will obtain the same results as published in this document. The data and information is provided as a technical service, and the data and information is subject to change without notice. When considering the above product as a competitive equivalent material, please keep in mind that some materials have unique physicals that are not part of the recognized industry specifications and standards. Therefore, customer sample evaluation and approval of any substitution is suggested. J&K Foam will supply free of charge evaluation & testing of its materials to assist customers in their evaluation.