Rubberlite Incorporated

TYPICAL PROPERTIES OF

SCE41B

POLYMER — **NEOPRENE/EPDM/SBR**

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	2 - 5 13.8 - 34.4
DENSITY	ASTM D1056	pcf g/cm³	4 - 8 .064 - .128
COMPRESSION SET (MAX)	ASTM D1056	%	40
WATER ABSORPTION (MAX)	ASTM D1056	%	10
TENSILE STRENGTH (Typical)	ASTM D412 (DIE A)	psi kPa	75 517
ELONGATION (Typical)	ASTM D412 (DIE A)	%	125
TEAR STRENGTH (Typical)	ASTM D624 (DIE C)	lb/in kN/m	9.6 1.7
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30
RESILIENCE (Typical)	ASTM D2632	%	35
COLOR	N/A	N/A	BLACK

SPECIFICATIONS

ASTM D1056-67……..……...SCE41
ASTM D1056-78……..……..RE41
ASTM D1056-07……..……..2A1
ASTM D1056 Suffix's……..A1, C1, F2, M
ASTM D6576-07..……...Type II A, B, C Soft
MIL-R-6130C ……..…II-A Soft
MIL-C-3133C MIL STD 670 B……..…SCE3
UL48/ UL50 / UL50E/ UL157 / UL508..Listed

FLAMMABILITY SPECIFICATIONS

UL94 HF-1……..……..LISTED[1]
FMVSS-302……..Pass(.098" or Thicker)
[1] Contact customer service for thickness data.

ADDITIONAL INFORMATION

Service Temperature	-40°F to 200°F
High Intermittent Temp	250°F
Thermal Conductivity	.38 Btu-in/hr-Ft²-°F

For updates to this document, please refer to our website or contact customer service.

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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