

## TECHNICAL DATA SHEET

<b>PRODUCT</b>	Conductive Compound
<b>CODE</b>	24.0288-A0
<b>P/N</b>	SOLEMI-NIC75EPDM



## MATERIAL SPECIFICATIONS

Material code: 24.0288-A0 - SOLEMI-NIC75EPDM

DATA	VALUE
<b>PRODUCT DESCRIPTION</b>	This product is an EPDM that is filled with conductive particles. It can be supplied as fully cured, conductive sheet stock, or ready to mold compound.
<b>ELASTOMER BINDER</b>	EPDM
<b>CONDUCTIVE FILLER</b>	Nichel Graphite
<b>COLOR</b>	Black
<b>HARDNESS Shore A ASTM D2240</b>	75 +/-5
<b>SPECIFIC GRAVITY ASTM D792 (g/cm3)</b>	1.50 +/-0.30
<b>MAX VOLUME RESISTIVITY (Ohm-cm)</b>	0.1
<b>MIN ELONGATION ASTM D412 (%)</b>	200
<b>MIN TENSILE ASTM D412 (psi)</b>	150
<b>MIN TEAR B ASTM D624 (%)</b>	70
<b>TEMPERATURE RANGE (C°)</b>	-45 +150
<b>FLAMMABILITY RATING</b>	Not Applicable
<b>EMP ( MIL-DTL 83528D)</b>	Excellent resistance to ozone and oxygen. The EPDM rubbers provide optimum performance to the action of oxidizing agents, both under static and dynamic conditions. Excellent resistance to aging due to weather conditions.
<b>SAFETY DATA</b>	MSDS Information available on request

These values are measured under laboratory conditions. Results may vary in other situations; please read our Guarantee.