

AMS Specification	Polymer	Description of Specification
<b>AMS 3202</b>	<b>60A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3204</b>	<b>30A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Primarily for parts required to operate or seal from -65 to +205C degrees (-85 to +401F degrees). Silicone elastomer is resistant to deterioration by weathering and petroleum-base lubricating oil and remains flexible over the temperature range noted. These products are not normally suitable for use in contact with gasoline or aromatic fuels and low-aniline-point petroleum-base fluids due to excessive swelling of the elastomer.
<b>AMS 3207</b>	<b>30A Chloroprene</b>	A chloroprene (CR) rubber in the form of sheet, strip, tubing, and molded shapes.
<b>AMS 3212</b>	<b>60A Nitrile</b>	A nitrile (NBR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3213</b>	<b>60A Nitrile</b>	A nitrile (NBR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Primarily for parts, such as gaskets, diaphragms, bushings, grommets, and sleeves, requiring resistance to aromatic and aliphatic fuels when continuously or alternately exposed to both.
<b>AMS 3214</b>	<b>60A Nitrile</b>	A nitrile (NBR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Fuel Resistant.
<b>AMS 3215</b>	<b>70A Nitrile</b>	A nitrile (NBR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Primarily for parts, such as gaskets, diaphragms, bushings, grommets, and sleeves, requiring resistance to aromatic and aliphatic fuels when continuously or alternately exposed to both.
<b>AMS 3220</b>	<b>60A Nitrile</b>	A nitrile rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3222</b>	<b>50A Chloroprene</b>	A chloroprene (CR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3227</b>	<b>60A Nitrile</b>	A nitrile (NBR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Primarily for hose, packings, bushings, grommets, and seals in contact with hot, petroleum-base lubricating oils and glycol-type coolants from -40 degrees to +100 degrees C (-40 degrees to +212 degrees F).
<b>AMS 3228</b>	<b>70A Butyl</b>	A butyl (IIR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3241</b>	<b>60A Chloroprene</b>	A chloroprene (CR) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. These products have been used typically for parts, such as window channels, bumper pads, chafing strips, and seals, requiring resistance to weather and for use from -40 to +100 °C (-40 to +212 °F), but usage is not limited to such applications.
<b>AMS 3260</b>	<b>50A EPDM</b>	An ethylene propylene (EPDM) rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. This products has been used typically for parts, such as door seals, low-pressure gaskets, dust covers, and shock absorption devices, requiring resistance to weathering, phosphate ester base hydraulic fluids, and polar solvents such as steam, water, and ketones, but usage is not limited to such applications. This material has fair resistance to all materials listed. Where better resistance to a particular fluid is required, use an AMS for the material compounded specifically for good resistance to that fluid.
<b>AMS 3301</b>	<b>40A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3302</b>	<b>50A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3303</b>	<b>60A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes.
<b>AMS 3304</b>	<b>70A Silicone</b>	A silicone rubber in the form of sheet, strip, tubing, extrusions, and molded shapes. Primarily for parts required to operate or seal from -65 to +205C degrees (-85 to +401F degrees). Silicone elastomer is resistant to deterioration by weathering and petroleum-base lubricating oil and remains flexible over the temperature range noted. These products are not normally suitable for use in contact with gasoline or aromatic fuels and low-aniline-point petroleum-base fluids due to excessive swelling of the elastomer.

This is a partial list of the available Aerospace Material Specifications (AMS) that we can meet and manufacture to your design parameters.

Other AMS Specifications are available on request.