

**GENERAL**

Duralast 9166 is a specially formulated elastomer for use in solvents and paints. It is used in hot water or steam applications, glycol-based brake fluids, alkali's as well as in fire resistant fluids (HFC). Duralast 9166 is also used in bases, acids, and alcohols. Duralast 9166 is not resistant to mineral oil based hydraulic fluids as well as vegetable and animal oils.

Duralast 9166 is used for standard and special sealing applications as hydraulic or rotary seals, O-rings, flange seals and gaskets.

**PHYSICAL PROPERTIES**

<b>Properties:</b>	<b>Unit:</b>	<b>Test method</b>	<b>Value</b>
Hardness at 20°C:	Shore A	DIN 53505	85+/-5
Specific gravity:	g/ccm	DIN 53479	1.23
Tensile strength:	N/mm <sup>2</sup>	DIN 53504	>14
Elongation at break:	%	DIN 53504	>137
Compression set:	%	DIN 53517A	16
Minimum application temp.	F		-58
Maximum application tempf	F		302

The mentioned data are only valid for test pieces of corresponding ISO,DIN and ASTM standards and cannot be directly related to gaskets and seals.