

Kalrez® KLR-6880 for Paint Spray Applications
(restricted to paint spray customers)

<u>Physical Properties</u>	<u>KLR-6880</u>
Color	White
Hardness, Durometer Shore A	70
100% Modulus, psi (MPa) (ASTM D412, 500 mm/min)	360 (2.48)
Tensile Strength at Break, psi (MPa)	1700 (11.71)
Elongation at Break, %	215
Compression Set, % (ASTM D395 B, o-rings)	
70 hrs. at 400° F (204 °C)	20
336 hrs. at 400° F (204 °C)	25
672 hrs. at 400° F (204 °C)	28
Upper Service Temperature, °F (°C)	480 (250)
<u>Volume Swell (% Change), 672 hours</u> # 214 O-Ring Size	
Methyl Ethyl Ketone (MEK), 158 °F (70°C)	4.3
Toluene, 212 °F (100°C)	6.3
Methanol (MeOH), 122 °F (50°C)	0.9
Acetone, 122 °F (50°C)	3.4

The information set forth herein is furnished free of charge and is based on technical data that DuPont Dow Elastomers believes to be reliable. It is intended for use by persons having technical skills, at their own discretion and risk. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Because conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any material, evaluation of any compound under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate under or a recommendation to infringe on any patents.

CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, discuss with your DuPont Dow Elastomers customer service representative, and read Medical Caution Statement, H-69237.

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