

Model ES-660-HF

GASKET COMPATIBILITY CHART	COMPOUND				
	NITRILE	HYDROGENATED	TEFLONS®	VITON®	FLUORO-
	BUNA-N	NITRILE	FEP	FKM	SILICONE
AMINES	4	4	1	4	4
BUTANE	1	1	1	1	3
CRUDE OIL	2	2	1	1	2
DIESEL OIL	1	1	1	1	1
ETHANE	1	1	1	1	3
GASOLINE	1	1	1	1	1
GLYCOL	1	1	1	1	1
HEXANE	1	1	1	1	3
ISOOCTANE	1	1	1	1	1
ISOPENTANE	1	1	1	1	1
METHANE	1	1	1	1	3
NATURAL GAS	1	1	1	1	3
NATURAL GAS CONDENSATE					
HYDROGEN SULFIDE (≤ 200 ppm)	4	4	1	2	2
HYDROGEN SULFIDE (> 200 ppm)	4	4	1	3	3
MERCAPTANS	1	1	1	1	1
CARBON DIOXIDE (CO ₂)	1	1	1	1	1
PARAFFINS (ALKANES)	1	1	1	1	1
CYCLOHEXANE	1	1	1	1	1
AROMATICS					
BENZENE	4	4	1	1	3
TOLUENE	4	4	1	1	2
ETHYL BENZENE	4	4	1	1	1
XYLENE	4	4	1	1	1
PENTANE	1	1	1	1	3
PROPANE	1	1	1	1	2
PRODUCED WATER	1	1	1	2	1
SATURATED STEAM	4	4	1	4	3

HIGH TEMPERATURE OPERATING LIMIT (F)	212	300	400	400	350
LOW TEMPERATURE FLEXIBILITY (F)	-20	-30	-100	0	-100
WEATHERING RESISTANCE	3	2	1	1	1

DISCLAIMER:	COMPATIBILITY RATING
THIS COMPATIBILITY CHART IS FOR REFERENCE ONLY. DATA IS LIMITED TO CHEMICALS THAT MIGHT BE ENCOUNTERED IN HYDROCARBON PRODUCTION FIELD APPLICATIONS. DUE TO THE VARIETY OF OPERATING CONDITIONS AND APPLICATIONS FOR GASKET MATERIALS, THE USER, THROUGH HIS OR HER OWN ANALYSIS AND TESTING, IS SOLELY RESPONSIBLE FOR MAKING THE FINAL SELECTION OF GASKET MATERIAL, AND ASSURING THAT ALL PERFORMANCE, SAFETY, AND WARNING REQUIREMENTS OF THE APPLICATION ARE MET.	1 SATISFACTORY
	2 FAIR
	3 DOUBTFUL
	4 UNSATISFACTORY

Figure 16. Compatibility Chart

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