

Dixon B5107V300CC-B 3”Butterfly Valve Seals

Search for or select a chemical from the dropdown:

Chemical/Elastomer

Ethanol (Ethyl Alcohol)

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Chemical Name	BoKure™ Urethane (PU)	Chloroprene (CR)	Ethylene - Propylene (EPDM)	Fluorocarbon (FEPM - ETP)	Fluorocarbon (FKM)	Fluorosilicone (FVMQ)	Hydrogenated Nitrile (HNBR)	Nitrile (NBR)	Perfluoroelasto- mer (FFKM)	Polytetrafluoro ethylene (PTFE)	Silicone (VMQ)	Tetrafluoroethyl- ene - Propylene (FEPM)
Ethanol (Ethyl Alcohol)	✖	✔	✔	✔	ⓘ	✔	✔	✔	✔	✔	✔	✔

Rating	Description	Volume Change	Comments
✔ Satisfactory	Little or no effect	< 10%	Elastomer may exhibit slight swelling and/or loss of physical properties under severe conditions
ⓘ Fair	Possible loss of physical properties	10 - 20%	Elastomer may exhibit swelling in addition to a change in physical properties. May be suitable for static applications
⚠ Severe Effects	Noticeable change	20 - 40%	Elastomer exhibits a noticeable change in swelling and physical properties. Questionable performance in most applications.
✖ Unsatisfactory	Excessive change	> 40%	Elastomer not suitable for service
● No Data Available	-	-	-