

Packing Material

Data Sheet



Part Number Designation Physical Properties

	FFKM* "FLC" Value	FKM "QLC" Value	VITON "ALC" Value	HNBR "HLC" Value
Thermal Stability	-1° to +232° C 30° to +450° F	-20° to +200° C -4° to +392° F	-29° to +204° C -20° to +400° F	-51° to +148° C -60° to +300° F

Physical Properties

	Rating	Rating	Rating	Rating
Abrasion Resistance	3	2	3	2
Permeation Resistance	2	2	3	2
Compression Set Resistance	2	2	2	2
Tear Resistance	3	3	3	1

Chemical Compatibility

	Rating	Rating	Rating	Rating
Inorganic				
Acids	1	1	1	4
Bases	1	2	3	2
Organic				
Acids	1	1	2	4
Alcohols	1	1	1	1
Aldehydes	1	2	--	4
Amines	2	2	4	1
Aromatic Hydrocarbons	1	1	1	1
Ether	1	3	4	4
Halogenides	2	1	1	4
Ketone	1	3	4	4
Water	1	1	1	1
Steam < 150°	1	2	4	4
Steam > 150°	1	3	4	4

RATING SCALE

- 1 = Excellent
- 2 = Good
- 3 = Fair
- 4 = Not Recommended

All above stated data results from random tests which were taken from the ongoing production.

All data was established based on standard test-products according to ISO standards.

*FFKM is a Perfluorelastomer brand used in DuPont™ Kalrez®, Chemraz®, Tecnoflon®, X-762, and other manufacturers.



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