POWERFORM® S6 Powder-Free Nitrile Gloves

CHEMICAL PERMEATION

CHEMICAL	CAS NO.	ASTM F739-12 BTT MIN. (AVG)	ANSI-ISEA 105 LEVEL	EN 374-3:2003 LEVEL	REPORT(S)
AMMONIA SOLUTION 25%	7664-41-7	>427	5	4	32603
HYDROFLUORIC ACID 10%	7664-84-1	>480	6	6	9106
HYDROFLUORIC ACID 30%	7664-84-1	>480	6	6	9106
HYDROGEN PEROXIDE 30%	7722-84-1	467	5	5	32603
ISOPROPANOL	57-63-0	>353	5	4	32603
N-HEPTANE	142-85-5	91	3	2	32603
SODIUM HYDROXIDE 40%	1310-73-2	>480	6	6	32603
SODIUM HYPOCHLORITE 13%	7381-52-9	>480	6	6	32603

The data provided is based on gloves tested by an accredited laboratory under conditions in accordance with ASTM F739-12 and reported according to ANSI and EN standards, respectively. Data is provided for guidance only and actual user results may vary due to conditions. User should always assess in advance the suitabiliity of gloves for use in specific applications. For more information, call us at +1.510.429.8692 or visit swsafety.com.

PERMEATION PERFORMANCE LEVELS

LEVEL	ANSI-ISEA 105(AVG)	EN 374-3:2000
0	< 10 min.	< 10 min.
1	≥ 10 min.	> 10 min.
2	≥ 30 min.	> 30 min.
3	≥ 60 min.	> 60 min.
4	≥ 120 min.	> 120 min.
5	≥ 240 min.	> 240 min.
6	≥ 480 min.	> 480 min.

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