

Chemical Compatibility Guide for: Crown Mats

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New Pig

One Pork Avenue
Tipton, PA 16684-0304

newpig.com

North America: **1-800-468-4647**

Europe: **+31 (0)76 596 92 50**

China: **+86-21-400 921 5178**

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UK: **0800 919 900**

Outside North America: **+1-814-684-0101**

Chemical Resistance Chart

Please use this chart as a basic guide. In many cases, resistance to these chemical solutions have been evaluated as a result of intermittent exposure rather than constant exposure. If concerned, please request a sample for testing under your conditions.

Page	Product	acetic acid	acetone	animal fat	brake fluid	butyl alcohol	butyl acetate	chlorine (wet)	cutting oil	formal-dehyde	gasoline	hydraulic fluid	hydrochloric acid	MEK	mineral oil	motor oil	nitric acid dilute	sodium hydroxide dilute	sulfuric acid 25%	Toluene	trans fluid	vegetable oil	xylene
6	Alleviator	1	4	1	3	2	4	4	4	2	3	2	1	4	2	2	2	2	1	4	2	1	4
7	Comfort-King	1	4	1	3	2	4	4	4	2	3	2	1	4	2	2	2	1	1	4	2	1	4
19	Deck Plate Runners	1	4	1	2	2	4	3	3	1	3	1	1	4	2	1	1	1	1	4	2	1	4
15	Diamond-Deluxe w/Grit-Safe	2	4	1	1	2	4	4	1	3	2	1	3	4	1	1	4	2	3	4	1	1	4
12	Dura-Step II	2	3	4	4	2	4	4	4	2	4	3	2	4	3	3	4	1	3	4	4	4	4
12	Ergo X-Treme with, w/o Grit	2	4	1	1	1	4	4	1	3	2	1	3	4	1	1	4	2	3	4	1	1	4
8	Industrial Deck Plate	1	4	1	3	2	4	3	4	1	3	2	1	4	2	2	1	1	1	4	2	1	4
22	Mat-A-Dor	2	3	4	4	2	4	4	4	2	4	3	3	4	3	2	4	2	3	4	4	4	4
7	Para-Mount	2	4	1	1	1	4	4	1	3	2	1	3	4	1	1	4	2	3	4	1	1	4
19	Pro-Tekt Runner	1	4	1	3	2	4	3	3	2	3	1	2	4	2	1	2	2	1	4	1	1	4
14	Safe-Flow Plus (NBR)	2	4	1	1	2	4	4	1	3	2	1	3	4	1	1	4	2	3	4	1	1	4
13	Safety-Step Perforated G/P	2	3	2	2	2	4	4	2	3	3	2	3	4	2	2	4	2	3	4	3	3	4
13	Safety-Step Perforated G/R	2	3	3	4	2	4	4	4	3	4	3	3	4	3	3	4	1	3	4	4	4	4
13	Safewalk G/P	2	4	2	3	2	4	4	2	2	3	2	3	4	2	2	4	1	3	4	4	4	4
13	Safewalk G/R	2	3	3	4	2	4	4	3	2	4	3	2	4	3	3	4	1	3	4	4	4	4
14	Safewalk-Light G/R	2	3	3	4	2	4	4	4	3	4	3	3	4	3	3	4	2	3	4	4	4	4
14	Safewalk-Light G/P	2	3	2	3	2	4	4	2	3	3	2	3	4	2	2	4	2	3	4	3	3	4
19	Sta-Kleen Runner	2	4	1	2	1	4	3	2	1	3	1	1	4	2	1	2	2	1	4	2	1	4
8	Spark-Safe	2	3	4	4	2	4	4	4	3	4	3	1	4	3	3	4	1	1	4	4	4	4
10	Tuff-Spun Foot-Lover	1	4	1	3	1	4	4	4	2	3	2	1	4	2	2	2	2	1	4	2	1	4
10	Wear-Bond Tuff-Spun	1	4	1	3	1	4	4	4	2	3	2	1	4	2	2	2	2	1	4	2	1	4
6	Wear-Bond Comfort-King	1	4	1	3	1	4	4	4	2	3	2	1	4	2	2	2	2	1	4	2	1	4
4	Workers-Delight Deck Plate	1	4	1	3	2	4	3	4	2	3	2	1	4	2	2	1	1	1	4	2	1	4
4	Workers-Delight Traction Plus	1	4	1	3	2	4	3	4	2	3	2	1	4	2	2	1	1	1	4	2	1	4
4	Workers-Delight Corrugated Rubber	2	3	4	4	2	4	4	4	3	4	3	1	4	3	3	4	1	1	4	4	4	4
4	Workers-Delight Spark-Safe	2	3	4	4	2	4	4	4	3	4	3	1	4	3	3	4	1	1	4	4	4	4
9	Yoga-Flex	2	3	4	4	2	4	4	4	2	4	3	2	4	3	3	4	1	3	4	4	4	4
	Olefin / polypropylene Surface	1	1	1	1	1	2	4	2	1	2	2	1	2	2	2	1	1	1	3	2	2	4
	Nylon Surface	4	1	1	1	1	1	4	2	2	1	1	4	1	1	1	4	1	4	1	1	1	1
	PET (polyester) Surface	3	2	1	1	2	1	4	2	2	1	1	4	1	1	1	3	1	3	1	1	1	1
	Rubber backing	2	4	4	2	2	4	4	2	2	4	2	2	4	2	2	4	1	3	4	2	2	4
	Vinyl backing	2	4	1	2	1	4	4	3	1	3	1	1	4	2	1	1	1	1	4	1	1	4

Key	
1	Almost no dimension and/or hardness change
2	Minor change in dimension and/or hardness
3	Moderate change in dimension and/or hardness
4	Not Recommended

A/F	Anti-Fatigue
G/P	Grease Proof
G/R	Grease Resistant