



October 28th, 2013

**Chemical resistance of Palziv materials ( Fuzion )**

<b>Chemical</b>	<b>Fuzion ( regular )</b>	<b>Fuzion ( EVA containing)</b>
Distilled Water	Very Good	Good
10% NaCl Solution	Very Good	Good
30% H <sub>2</sub> SO <sub>4</sub>	Very Good	Good
10% HNO <sub>3</sub>	Very Good	Good
10% HCl	Very Good	Good
Vinegar (5%)	Very Good	Good
10% NaOH	Very Good	Good
10% NH <sub>3</sub>	Very Good	Good
Ethanol (95%)	Good	Good
Diesel Fuel	Good	Resistant
High Octane Fuel	Resistant	Resistant
Ethyl Acetate	Good	Good
Hexane	Good	Poor
Toluene	Conditionally resistant	Poor
Acetone	Good	Resistant
Trichloroethane	Conditionally resistant	Poor
Soap	Very Good	Good

Results are based on internal tests similar to DIN 53428 (7 days at room temperature)



Authorized by

A handwritten signature in black ink, appearing to read "Benjamin Reisman". The signature is fluid and cursive, with a large initial "B" and "R".

Benjamin Reisman  
Head of Materials Development  
Palziv