

## Freudenberg Simrit Hydrolysis-Resistant Polyurethane Elastomer

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

Developed for the Drinking Water Sector. Free of plasticisers. With hydrolysisresistant polyurethanes which have been specially developed with drinking water applications in mind, Simrit is now offering an interesting alternative to conventional materials which features many benefits, including Excellent wear resistance, Highly adjustable hardness range; Good tensile strength and breaking elongation; Resistance to mineral oils in wide temperature ranges; High ozone and oxidation resistance; Excellent damping behaviour; Enormous resistance to crack formation and crack growth. Information provided by Freudenburg-NOK.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Freudenberg-Simrit-Hydrolysis-Resistant-Polyurethane-Elastomer.php](http://www.lookpolymers.com/polymer_Freudenberg-Simrit-Hydrolysis-Resistant-Polyurethane-Elastomer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 - 94	85 - 94	

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