

TECHNICAL DATAS

Tabella

UNIREF	1	2	3	9	12	13	14-15	20
Tensile shear N/cm ² ASTM D 1002 (in combination (with structural steel)	1720	1930	1720	1720	1930	1720	1931	1380
Compressive strength N/cm ² ASTMD695	8400	6200	12066	6895	8960	10680		10340
Flexural strength N/cm ² ASTM D 790	4820	4820	5580	5170	6200	6890		4130
Hardness Shore - D ASTM 2246 Rockwell ASTM D 785 R	80	75	85 100	80	80 100	85		85
Abrasion (my) load 1.000 g, granulation CS17, 1000 test-cycles	8	8	8	8	2,7	2,7	2,8	0,4
Temp. range °C dry / wet *	200/100	200/100	200/120	200/120	200/120	200/120	90 /80	200/120
Dielectrical value ASTM D 150	6,5							6,5
el. resistance Ohm cm ASTM D 257	7 x 10 ¹³							7 x 10 ¹³
Surface resistance Ohm, ASTM D 257	7 x 10 ¹³							7 x 10 ¹³
Therm. conductive (cal/sec)(cm ²)(°C)(cm)x 10 ⁴	14	10	14	14	14	14		14
el. conductive	non							
Solenoid	non / anti-magnetical							
Corrosion resistance ASTM B 117	no corrosion after 5000 hours salt-spray-test							
Shrinking w. curing	not measuarable							
Shelf life	2 years**						1 year**	

** - unopened // all values measured at 20 ° C. Increased temperatures may alter the val.

Health and safety in case of severe exposure, ingestion, inhalation.

As long as normal good practice is observed Unirep compounds can be safely used.

Skin contact: protective gloves should be worn. Product resins may cause sensitisation of skin. In case of contact wash with soap and water.

Eye contact: wash immediately with cold clean water.

Fire: although the products (except U.94) fires should extenguished using foam carbon dioxide or dry powder. Breathing apparatus should be worn. I spillage occurs the material should be scraped and disposed in an approved area..

Ingestion: whilst the product are non toxic, do not induce vomiting until medical advise has been sought.

Storage: Unirep should be stored in sealed containers at temperatures between 5°C (41°F) and 30°C (86°F).

All information contained in this data sheet is based on practical experiences and given in good faith. No warranty is expressed or implied as the use of product is beyond the control of the company. Contact your supplier for more info.

Guarantee : We guarantee fort the constant quality of the products sold by us.

**A Guarantee for the results,
achieved by the application of our products, cannot be adopted.**
