

## Polyether Polyurethane

### FDA approved qualities

- Quality on basis of **polyether/MDI**
- This quality is therefore also for employment in water in the best way suitably
- Appearance natural colours light white
- Constant temperature load to + 80°C, at short notice also to +100°C



FDA rollers, mixing blades, dewatering rollers, can guides, star wheels, drive caps...

### Properties

Quality 70 Shore A	
Density	1,07
Elongation at break	540 %
Abrasion resistance	20 mm <sup>3</sup>
Compression set 70 ours/ 20°C	25%
Compression set 22 ours/ 70°C	15 %

Quality 90 Shore A	
Density	1,11
Elongation at break	500 %
Abrasion resistance	25 mm <sup>3</sup>
Compression set 70 ours/ 20°C	25%
Compression set 22 ours/ 70°C	28 %

They are still a number of further qualities for special applications in the food and Pharmaceuticals industries and with ISEGA registration (Germany).