



Our Know-how – Your Advantage

Our new TF80GN-NTRL drinking water TPE compound is your exclusive material solution for hoses in direct contact with drinking water. Specially developed for the Asia Pacific market, this new TPE compound complies with the NSF/ANSI 61, KTW low odor & flavor, (TOC) total organic compound, as well as global food contact regulatory - Regulation (EU) No.10/2011 and US FDA CFR 21.

- Adheres to KTW low odor, flavor and (TOC) for warm water at 60°C
- Adhesion to Polyolefin (PP)
- All raw materials are Regulation (EU) No. 10/2011, and US FDA CFR 21 conform
- Conformity to NSF/ANSI 61 standards
- Good processability via injection molding & extrusion
- 80 Sh A hardness
- Optimized flow and mechanical properties

Low Shwu Ping, Project Manager

As global population increases, the demand for safe drinking water becomes priority. Health and safety measures, including environmental regulations and stringent legislations are prerequisites. The quality of water should not be compromised by unwanted odors, colors or flavors. To fulfil the need for safe drinking water requirements, KRAIBURG TPE has developed the drinking water regulation-compliant TF80GN-NTRL TPE.

Typical Applications

- Tubes and Hoses
- Couplings
- Flexible pipe fittings
- Seals
- Functional and design elements in sanitary sector



Technical Data

		TF80NG-NTRL
Color	-	Natural
Density	g/cm ³	0.95
Hardness	Sh A	76
Tensile strength	MPa	17
Elongation at break	%	917
Tear resistance	N/mm	35
Compression set (72h/23°C)	%	37
Compression set (24h/70°C)	%	50
Compression set (24h/100°C)	%	72
Spiral flow	cm	21

TALK TO OUR EXPERTS!

KRAIBURG TPE GMBH & CO. KG - EUROPE, MIDDLE EAST, AFRICA

 info@kraiburg-tpe.com

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD. - ASIA PACIFIC

 info-asia@kraiburg-tpe.com

KRAIBURG TPE CORPORATION - AMERICAS

 info-america@kraiburg-tpe.com