

# Ultrasint® TPU 88A certificates and tests



## Hydrolysis resistance

Available for 40°C,60°C,80°C



## Chemical resistance

Available for lubricating grease, brake fluid, hydraulic fluid, engine oil, gear oil, engine coolant, washing machine cycles.



## UV resistance

Available for ISO 4892-2A Cycle 1 and ISO 4892-2B Cycle 3



## Flame resistance

FMVSS 302



## Low / high temperature resistance

Available for -30°C to 100°C: impact, DMA, Vicat, HDT



## Electrical Properties

Available: REACH, RoHS, PAHs, GADSL. Material listed in IMDS. Further documents on request.



## Burst pressure

Available for wall thicknesses 1 – 1.5 – 2 – 3mm



## Air and water tightness

Available for spheres with 1 – 1.5 - 2 – 3mm wall thicknesses and for XY - Z plates for 1 – 1.5mm wall thicknesses



## Post processing

Dying, smoothing, coating



## Skin contact

Statement available (ISO 10993-5, 10993-10)



## Cyclic loading

Rosflex: plates at 23°C for 100k cycles