



A NEW FLEXIBLE MJF MATERIAL

**TPU 95A**



**PROTOTAL**



Waterproof and highly elastic parts can be produced



## MATERIAL INFORMATION

# TPU 95A

Color	Special Features	Hardness Shore A/D	Tensile strength MPa	Heat resistance °Celsius	Elongation at break
Grey/black	TPU	95A	18	> 200	430 %

## CAN WITHSTAND HIGH TEMPERATURES OVER 200° C

### New TPU material for Multi Jet Fusion

Lubrizol Engineered Materials is a certified HP materials partner and has developed the material ESTANE® 3D TPU M95A for HP's Multi Jet Fusion technology. This material is a highly flexible thermoplastic material. It provides excellent elongation, shock absorption, tensile strength, good energy recovery, high elasticity, low wear rate and a good compression set-up.

Printed parts in ESTANE® 3D TPU M95A TPU have excellent mechanical properties and can meet performance requirements for a wide range of functional applications across many industries.

<b>EXAMPLES OF AREAS OF USE</b>	Shoes (midsole and insole), prostheses (flexible prosthetic cover), protective products (eg bicycle helmets), transport (eg seats, arm-rests, radio buttons, exhaust fittings) and other industrial applications (eg flexible hoses, fittings, jigs, seals and bearings)
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## MAIN ADVANTAGES:

- Skin contact and cytotoxicity test PASS in accordance with ISO 10993-5 and 10993-10
- High temperature resistance above 200°C
- Waterproof parts can be produced
- Perfect 3D print material for prototypes and series production

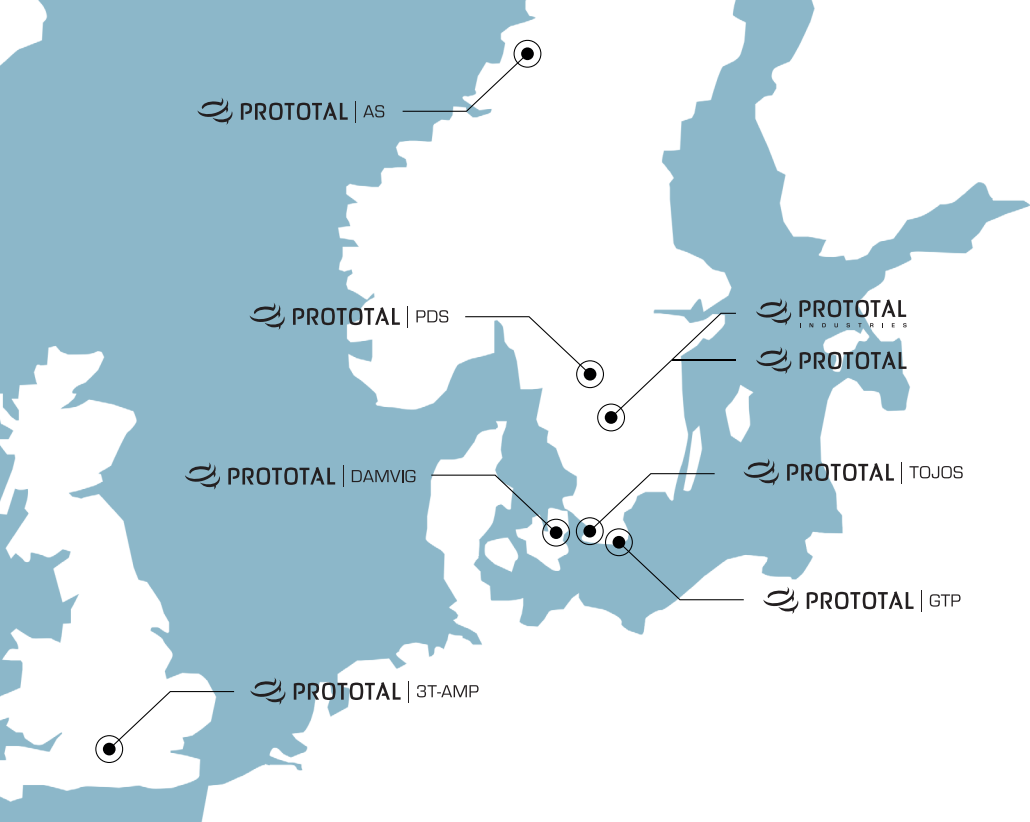
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MORE INFO OR REQUEST?

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**Core competence in digital manufacturing.  
3D printing, PUR casting and injection molding.  
Prototypes and series production.**



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