



PPAssion for perfection

The Ultramid® PPA portfolio



 **BASF**

We create chemistry

Broad, Global Ultramid® Portfolio

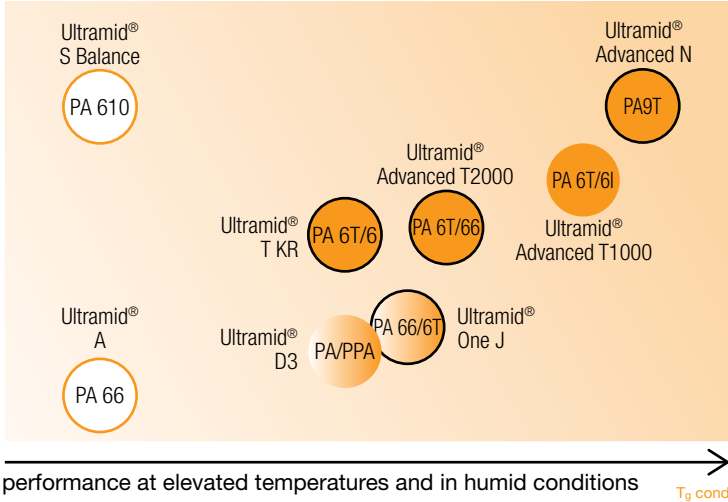
chemical resistance
low water uptake
dimensional stability
hydrophobicity

PPA = Polyphthalamide

PPA blend or PPA copolymer < 55% aromatic diacid content

PA = Polyamide

Flame retardant grades available



Portfolio Overview

Product	Portfolio	Stable Mechanics @ elevated Temperatures	Outstanding Chemical Resistance	SMT / Reflow Solder Performance	High Dimensional Stability	Description
Ultramid® ONE	PA66/6T GF15 to GF60, FR grades for E&E					Easy processing, high flowability, excellent colorability, T resistant, properties in between PA66 and PPAs.
Ultramid® T KR	PA6T/6 unreinforced, GF30 to GF50, FR grades for E&E					Very tough, T resistant, easy processing.
Ultramid® Advanced T1000	PA 6T/6I GF30 to GF60, HR & LFX grades					Mechanically strong and stiff, very stable at elevated T, chemically resistant.
Ultramid® Advanced T2000	PA6T/66 GF30 to GF50, FR grades for E&E					High flowability, high Dimensional stability, very good SMT performance, dielectric and mechanical strength.
Ultramid® Advanced N	A 9T unreinforced, GF30 to GF50, extrusion & HR & FR & LFX grades					Highest chemical resistance and best dimensional stability, strongest and stiffest at elevated T.

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