

DURIT Professional P (Peek) - Professional Line

Our "wavy" product from the Professional line

Highest scratch-resistant coating for a long service life. **Wavy, textured** surface.

Developed for use in the Professional field.

This product is produced according to "MAXIMIZING GREEN" standard.

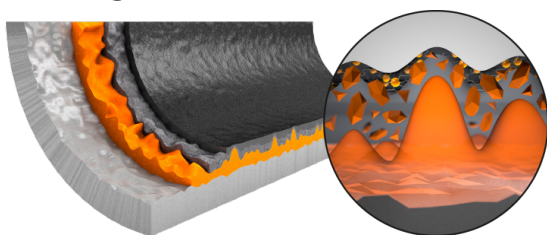
[Find out more here.](#)

- Wavy surface
- Very high hardness results in high endurance
- Extremely scratch resistant coating
- Very good non-stick effect combined with long life

Characteristic

Number of Layer	3
Coating Thickness µm	100-150
Curing Temperature °C	420
Service Temperature °C	250
Scratch resistance	*****
Abrasion (BS)	*****
Non-stick (LGA)	*****^
Non-stick (LGA & milk)	*****^
Corrosion resistance	*****

4 3 2 1



DURIT Professional P (Peek)

is a three coat system based on an innovative multi-polymer combination specially developed by ILAG. The coating stands out due to its wavy structure - and thus convinces with extreme robustness. The extremely hard surface also allows cooking with metal spoons or spatulas.

1. Surface sealing with innovative polymer matrix for highest abrasion resistance. Wavy surface with special touch and high hardness
2. Ceramic highly reinforced primer on a special NMP-free technology
3. Maximal reinforced base coat on PEEK basis to achieve highest scratch resistance and excellent lifetime of the cookware product
4. Specially prepared substrate for an optimum adhesion of the coating to the cookware product

Substrates

Substrate	Pretreatment	Suitability
pressed/forged alu	sandblasting with corundum	✓✓
Alu cast	sandblasting with corundum	on Demand
Stainless steel	sandblasting with corundum	on Demand

Testing Methods