

Overview Cookware Products «2022»



	ENTRY LEVEL		MOST USE		SPECIAL EFFECT		PROFESSIONAL		CERAMIC	
	CORFLON® Ultra	DURIT® Select Pro	DURIT® Protect Pro	DURIT® Ultimate HL	DURIT® Granittec HL	DURIT® Granistone HL	DURIT® Professional S	DURIT® Professional P	CERALON®	XERADUR 2®
Characteristics										
Quality level for consumers	★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★	★★★★
Basis	PTFE	PTFE	PTFE	PTFE	PTFE	PTFE	PTFE	PTFE / PEEK	Ceramic (SOL-GEL)	Ceramic (SOL-GEL)
Number of layers	2	3	3	2	3+	3+	3	3	1-2	1-2
Coating thickness µm [mils]	20 - 25 [0.79 - 0.98]	30 - 40 [1.18 - 1.57]	35 - 45 [1.38 - 1.77]	35 - 40 [1.38 - 1.57]	40 - 45 [1.57 - 1.77]	40 - 45 [1.57 - 1.77]	45 - 50 [1.77 - 1.97]	100 - 150 [3.93 - 5.90]	35 - 40 [1.38 - 1.57]	35 - 40 [1.38 - 1.57]
Curing temperature °C [°F]	420 [788]	420 [788]	420 [788]	420 [788]	420 [788]	420 [788]	420 [788]	420 [788]	200 [392]	280 [536]
Service temperature °C [°F]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]
Color variety	various color options feasible	various color options feasible	various color options feasible	anthracite to black special colors on request	various color options feasible	various color options feasible	anthracite to black	anthracite to black	various color options feasible	various color options feasible
Performance profile										
Scratch resistance	★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★S	★★★★★	★★★★★
Abrasion (BS)	★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★S	★★★★★	★★★★★	★★★★★
Non-stick (LGA)	★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Non-stick (LGA & milk)	★★	★★	★★★★	★★★★★S	★★★★★S	★★★★★	★★★★★S	★★★★	★	★
Corrosion resistance	★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	n.a.	n.a.

Test results are based on ILAG standard test and conditions.
 ILAG coatings applied in the right way can be used for food contact materials according to the European legislation.

Overview Cookware Products «classics»



	ENTRY LEVEL	MOST USE		SPECIAL EFFECT		CERAMIC
	DURIT® Dynamic	DURIT® Protect Pro	DURIT® Resist	DURIT® Granitec	DURIT® Granistone	XERA-DUR®
Characteristics						
Quality level for consumers	★★	★★★★★	★★★★★	★★★★	★★★★	★★★★
Basis	PTFE	PTFE	PTFE	PTFE	PTFE	Ceramic
Number of layers	3	3	3	3+	3+	2
Coating thickness µm [mils]	30 - 35 [1.18 - 1.38]	35 - 45 [1.38 - 1.77]	50 - 60 [1.97 - 2.36]	40 - 50 [1.57 - 1.97]	40 - 50 [1.57 - 1.97]	35 - 45 [1.38 - 1.77]
Curing temperature °C [°F]	420 [788]	420 [788]	420 [788]	420 [788]	420 [788]	250 [482]
Service temperature °C [°F]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]	250 [482]
Color variety	various color options feasible	various color options feasible	anthracite to black special colors on request	various color options feasible	various color options feasible	various color options feasible
Performance profile						
Scratch resistance	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★
Abrasion (BS)	★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★
Non-stick (LGA)	★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Non-stick (LGA & milk)	★★	★★★★	★★★★	★★★★	★★★★	★
Corrosion resistance	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	n.a.

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 ILAG coatings applied in the right way can be used for food contact materials according to the European legislation.