

 MORE THAN JUST PLASTICS.

 **ORNAMIN**
PROVITA

ORNAMIN-KUNSTSTOFFWERKE
Wilhelm Zschetzsche GmbH & Co.KG

Kuckuckstraße 20a-26
D-32427 Minden
T +49 (0) 571 88 80 8-0
F +49 (0) 571 88 80 8-77

www.ornamin-provita.com
shop@ornamin-provita.com

INFO

T +49 (0) 571 88 80 8-0
F +49 (0) 571 88 80 8-77
www.ornamin.com



CLEAN AND CARED FOR DIRECTIONS FOR USE AND CARE INSTRUCTIONS

Please observe these directions for use and care instructions so that you can continue to enjoy your plastic crockery for a long time.

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DIRECTIONS FOR USE AND CARE INSTRUCTIONS

PRODUCT	PLATES BOWLS VITAL PLATES/BOWLS BREAD AND BUTTER BOARDS THERMO-PLATES COFFEE MUG	CUPS (EXCLUDING COFFEE MUG, CUPS 501, 508, 510) SPOUTED LIDS MEDICATION CUPS DISHWASHER BASKETS NON-SLIP PLACEMATS	BOWL 522 CLEAR CUPS	MUGS 501, 508, 510 LIDS 524, 723	MEDICATION DISPENSING SYSTEMS OKMEDIC PLATE EDGE EXTENDER
MATERIAL	Melamine 152.7 (thermosetting plastic)	PP (thermosetting plastic)	PC (thermosetting plastic)	SAN (thermosetting plastic)	ABS (thermosetting plastic)
CONSTITUENTS	Thermosetting materials like melamine are polymers produced in a curing process from the constituents in molten form or a solution by a cross-linking reaction. This process is irreversible. Melamine 152.7 consists mainly of renewable raw materials, such as chlorine-free bleached cellulose. The material is subjected to intense heat to drive off its moisture content. This can under some circumstances lead to discolouration, and in the worst case can result in damage to the crockery. Direct contact with heat sources (e.g. hob hotplates) should therefore be avoided. Melamine crockery is totally unsuitable for microwaves.	Thermoplastics are plastics composed of long linear molecules. When subjected to energy, these materials become malleable to plastic before finally melting. Parts maintain their shape once cooled. This process is reversible.			
SUITABILITY FOR MICROWAVES	NO	YES	NO	NO	NO
TEMPERATURE RESISTANCE	Brief heating - crockery can be heated to 100 - 150°C for approx. 20 seconds Moderate time heating: crockery can be heated to 80 - 90°C for approx. 5 minutes Prolonged heating: crockery can be heated to a maximum of 70°C for more than 5 minutes				
BREAKAGE RESISTANCE *	YES	YES	YES	YES	YES
	* Breakage resistance is NOT guaranteed if incorrectly placed in a dishwasher or dropped from a height. Impacts on the edges of crockery items with decorated edges must be avoided, as this can permanently damage the decoration.				
THERMAL DISINFECTION	YES	YES	NO	NO	NO
SUITABILITY FOR DISWASHERS	YES	YES <small>(apart from the non-slip placements, which may only be wiped with a damp cloth)</small>	YES <small>(observe the recommended detergents)</small>	YES <small>(observe the recommended detergents)</small>	YES
RECOMMENDED DETERGENTS	no aggressive acids (hydrochloric or sulphuric acid, aqueous ammonia solutions) 1) ORNAMIN recommendation: Ecolab, Topmatic Alu (liquid) or Solid Protect (solid) 2) For more intensive cleaning, e.g. for starch residues or discolouration cause by fruit acids (e.g. beetroot, tea): ORNAPER immersion cleaner. This immersion cleaning should only be carried out once a year.	solvent-free low-surfactant no aggressive chlorinated cleaning agents	solvent-free no aggressive, alkaline or chlorinated cleaning agents low resistance to alkaline solutions	solvent-free low-surfactant no aggressive chlorinated cleaning agents	solvent-free no aggressive, alkaline or chlorinated cleaning agents
		ORNAMIN recommendation: Ecolab, Topmatic Alu (liquid) or Solid Protect (solid)			
SPECIAL CLEANING ADVICE	Never scrub with steel wool pads or scouring powder, as these will damage the highly-polished compressed surface. Plastic items are lighter than china and glass. When loading the dishwasher, take care to prevent them from falling or being swirled around. Plastic items generally take a little longer to dry than china, due to their smaller capacity to absorb heat. Consequently, make sure that the washing programme runs its entire course and is completely finished.				
	Due to the concentrated and relatively aggressive substances contained in tea and coffee, cups and mugs used for these should be washed in the dishwasher fairly soon after use to avoid deposits accumulating. As a result of the manufacturing process, all plates with decoration are completely suitable for industrial dishwashers. Bowls with the Multi and Lagoon decoration patterns are an exception: these are only suitable TO A LIMITED EXTENT for industrial dishwashers.	Due to their low weight, spouted lids and medication cups should ideally be placed in a small parts basket, such as the ORNAMIN dishwasher basket. These items must not be placed in the dishwasher when tensioned, nor in the vicinity of the heating element. Attention must be paid to ensure that only fully dried and cooled items are stacked in one another. Failure to observe these points may result in deformation of the items.			