





















POLYAMIDE 6

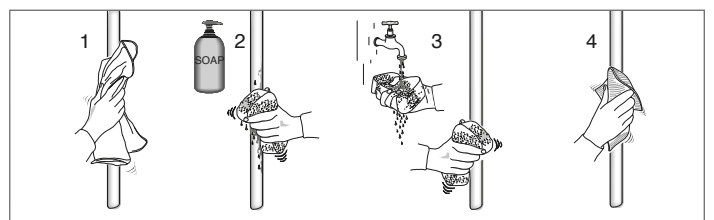
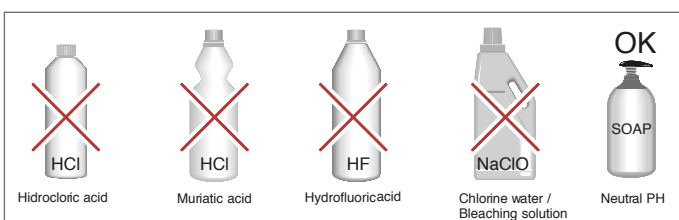
Polyamide 6 is a thermoplastic resin with high mechanical resistance, excellent toughness to impacts and high resistance to wear and abrasion. Classified as a self-extinguishing UL 94V-2 category, polyamide 6 does not generate toxic gases, it is a safe material, hardly deformable and very durable.

- THERMOPLASTIC RESIN (POLYAMIDE 6).
- HIGH MECHANICAL RESISTANCE.
- TENACITY.
- RESISTANCE TO WEAR AND ABRASION.
- CLASSIFIED AS SELF-EXTINGUISHABLE INTO CATEGORY UL 94V-2.
- IT DOES NOT GENERATE TOXIC GASES.

There is no correspondence between the colour's of pba 6 polyamid extruded/stamped products and the ral chart. The RAL standards indicated only represent an indication of pba's colours, taking into account that they could be considerably different from each other, mostly depending on personal perception as well as monitor and printer settings. Sometimes pba plastic products could stand between two colours or there could be no match at all. pba advices to request a sample for an accurate choice.

PBA	RAL	LRV	PBA	RAL	LRV
 A1 WHITE PLUS	 NO CORRESPONDANCE		 05 LIGHT BLUE	 NO CORRESPONDANCE	
 01 WHITE	 RAL 9016	87	 07 GREY	 RAL 7038 - RAL 7030	27
 02 BISCUIT	 RAL 1013	76	 09 RED	 RAL 3003 - RAL 3002	9
 03 LIGHT YELLOW	 NO CORRESPONDANCE		 10 BLACK	 RAL 9005	5
 04 YELLOW	 RAL 1023 - RAL 1021	65	 17 ANTHRACITE	 RAL 7021	

MAINTENANCE



MATERIALS AND FINISHING

MATERIAL	FINISH		.XX	* indicative colors
POLYAMIDE 6	White Plus		.A1	
	White	LRV 87	.01	
	Biscuit	LRV 76	.02	
	Light Yellow		.03	
	Yellow	LRV 65	.04	
	Light Blue		.05	
	Grey	LRV 27	.07	
	Red	LRV 9	.09	
	Black	LRV 5	.10	
	Anthracite		.17	

The LRV (LIGHT REFLECTANCE VALUE) is based on a scale of 0:100: the 0, which is a perfectly absorbing surface that could be assumed to be totally black, and the 100, which is a perfectly reflective surface that could be considered to be the perfect white. The visual contrast is given as a difference in LRV between two surfaces. The perceptible information principles of the universal design states that the design has to communicate information effectively regardless of ambient conditions.