

# Plastic Part Identification Chart

**FOR PROFESSIONAL USE ONLY**
**Plastic Part Guide**

Type	Full name	Additional information	Brand Names	Typical Use	Flexibility	Recommended Primers
ABS / ABS-PC	Acrylonitrile Butadiene Styrene / - Polycarbonate			Front Grille, Spoiler Trims	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
ASA	Acrylonitrile Styrene Acrylate			Front Grille, Spoiler Trims	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
BMC	Bulk Moulding Compound	Glass Fibre Reinforced Polyester		Body Panels, Engine Bay Components	Rigid	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
EMPP	Elastomer Modified Polypropylene			Front Grille	Flexible	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
HP Alloy	Honda Polymer Alloy			Side Mouldings	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PA	Polyamide / PA66 + GF20%		Nylon	Various	Rigid	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PBT	Polybutylene Terephthalate		Pocan	Spoilers, Side Mouldings, Wheel Arch Trims	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PC	Polycarbonate		Xenoy	Bumpers, Body Panels, Side Mouldings, Headlamps	Flexible	Autoclear Lights 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PE	Polyethylene			Spoilers, Side Mouldings, Wheel Arch Trims	Flexible	2K Plastic Primer (NEW)
PP	Polypropylene			Spoilers, Side Mouldings,	Rigid	2K Plastic Primer (NEW)
PP / EPDM	Polypropylene / Ethylene Propylene Diene Monomer			Bumpers, Spoilers, Side Mouldings	Flexible	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PP / EPM	Polypropylene / Ethylene Propylene Monomer			Spoilers, Side Mouldings, Wheel Arch Trims	Flexible	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PPE	Polyphenylene Ether		Noryl GTX	Body Panels, Engine Bay Components	Flexible	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive

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PPO	Polypropylene Oxide			Body Panels, Engine Bay Components	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PUR	Polyurethane			Bumpers	Soft	1K All Plastics Primer Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
RIM	Reaction Injection Moulding			Spoilers	Soft	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
PVC	Polyvinyl Chloride			Spoilers, Side Mouldings, Wheel Arch Trims	Flexible	1K All Plastics Primer 2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive
SMC	Sheet Moulding Compound	Glass Fibre Reinforced Polyester		Body Panels, Engine Bay Components	Rigid	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive

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**FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT**

**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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