

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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Plastic Part Guide Cont'd

Type	Full name	Additional information	Brand Names	Typical Use	Flexibility	Recommended Primers
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
TPO	Thermoplastic Polyolefin			Bumpers, Spoilers, Side Mouldings	Flexible	2K Plastic Primer (NEW) Colorbuild Plus Plastic Additive AS Optima + Plastic Additive

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