



HARDIES

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Base Polymer	Grade Name	Description	Typical applications
PA 6 + 66	Harmid 6 + 66	Standard Unfilled	Gears, bushings, bearings, plugs, sockets, switch parts, pulleys, wear plates, connectors, terminators, seat bells
	Harmid 6 + 6630GF	30% Glass Filled	MCB, RCD housings, switch parts, connectors, sockets, knobs, brake assembly, cylinder head cover, air intake manifold, fan & shroud
	Harmid 6 + 6630GFVC	30% Glass Filled V0@ 3.2mm	Automotive exterior trimmings, grab handles, electricals, mirror base plate
	Harmid 66IM	Impact Modified	Automotive, construction, industrial, electrical applications
	Harmid 6 + 6615GF	15% Glass Filled	Fuse boxes, motor insulation assembly parts
	Harmid 6 + 6630GB	30 %Glass bead filled	Auto parts, housings, electrical housings requiring good dimensional stability
	Harmid PEI	Polyether Imide	Medical, pharmaceutical, Can be used as a blend/copolymer with PC for automotive (underbonnet, E&E, industrial), aircraft applications
PC	Harlex HC2R	Low Viscosity, Release	Automotive, business machines & electricals, small intricate parts, Injection moulding
	Harlex HC4R	Medium Viscosity, Release	Electrical connectors, insulators
	Harlex H4RU	Medium Viscosity, Release, UV	Automotive interiors, panels
	Harlex H4RU V03	V0 @ 3.2mm, Medium Viscosity, Release, UV	Automotive lighting, (headlamp diffusers), bezels sign & retail display boards, window glazings
	Harlex H4RU V01	V0 @ 1.5mm, High Viscosity, Release, UV	Automotive lighting, instrument display assembly, electronic appliances
	Harlex H410G V01	V0 @ 1.5mm 10% Glass Filled, Medium Viscosity	Used in combination with metals for outdoor applications, shields, housing components, instrument housings
PC/ABS	Harblend 800	General Purpose Injection Moulding Grade	Medical equipment, surgical instruments, plating applications
	Harblend 1000	As Harblend 800 with good low temp impact strength	Automotive interior parts, household appliances, business machines, coolers, refrigeration equipment, water storage
	Harblend 1200	Unreinforced, Non FR, High Impact grade	Automotive interior parts, rigid housings, structural mouldings
	Harblend 1012 V0	Unreinforced V0 @ 1.6mm	Banking equipment, mobile phone housings, electrical components, office dividers, interior walls, ceiling panels
PBT	Hardur BT	Unreinforced, Standard grade	Automotive parts, electronics & electrical parts, kitchen appliances, domestic appliances
	Hardur BTGF30	30% Glass Filled, Non FR	Under bonnet applications, tool casings, electrical applications
	Hardur BTGF20	20% Glass Filled, Non FR	Connectors, circuit breakers, switches and housing for the home appliance market
	Hardur BTGF30 V03	30% Glass Filled, V0 @ 3.2mm	Door handles, mobile phone casings, textile bobbins, meter housings, mirror housings, wiper holders, head lamp bezels
ABS	Harlac 20	General Purpose Injection Moulding Grade	Transport packaging, automotive interior panels, castings, brackets, impellers, air conditioner fans, motor casings
	Harlac 1018	General Purpose Reprocessed Black	Outdoor applications, signs, seat belt buckles, consoles, air conditioning grilles
PC/ASA	Harblend PC/ASA	Grades on request	Automotive grilles, exterior parts and housings
PC/PBT	Harblend PC/PBT	Grades on request	Automotive interior & exterior parts, oil & fuel tank flaps, power tool housings, garden equipment, blowers, vacuum cleaners
PPO	Hardies PPO 10GF	10% Glass Filled	Automotive interior & exterior parts, electrical appliances, housing, impellers for pumps
TPE	Hartene 23D	Reprocessed Black, Shore 23D	Bellows, industrial boots, industrial bushes, tubings, mats, bottle holders
PP	Harlene	Repro CPPP Black	Automotive parts, drainage fittings, horticulture, furniture, construction
	Harlene	Glass Filled CPPP	Engine covers, under-bonnet parts, radiators, tanks, washing machine tubs, thin wall applications, helmet boxes, mirror housings
	Harlene	Talc filled CPPP	Automotive interior & exterior parts, cooling fans, mirror housing, speedometer housing, panels, air ducting, electrical housing
	Harlene	85 % filled PP	Brackets, fixtures, fibre boards, agricultural equipment, replacement of wood
	Harlene	Chalk filled	Tubs, outdoor furniture, household appliances

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This is a small cross section of products we can offer. If there is a material or an application you are looking for and it is not listed above, please contact us. Our longstanding partnerships allow us to specialise in sourcing and compounding most engineering and commodity materials.