Sales Presenter
- ABS 3D Printer Filament Retail Box

- ABS (Acrylonitrile Butadiene Styrene) filament for use in commonly available fused filament fabrication (FFF) 3D printers.
- Manufactured to very tight tolerances from the highest quality materials to ensure consistent feeding and stable prints.
- Available in an array of vibrant colours.
- All filament is delivered in a vacuum bag, with desiccant, wound onto a bespoke spool.
- Use in a well-ventilated or hooded work area.
- Best results obtained with printers having a heated build platform (setting 70^{0}C).
- Keep material sealed until ready for use.
- To control moisture content, return any partially consumed reel to a sealed, air-tight bag that contains a desiccant.
- The extruded material adheres best to a build platform that has been covered with Polyimide Tape (see also Kapton™ tape).
- 2 year limited warranty.
- More information from www.verbatim.com





Available: April 2015

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Product Specifications

Diameter accuracy	2.90 mm ± 0.03 mm 1.75 mm ± 0.02 mm
Extrusion temperature	230 - 240 °C
Material Net Weight	1.00 kg
Filament Length :	70 m (for 2.85mm thickness) 404 m (for 1.75mm thickness)

	Black, White, Grey Blue, Red, Green	Transparent
Density	1.05 g/cm^3	1.08 g/cm^3
Tensile Yield	48 MPa	42 MPa
Flexural Strength	76 MPa	61 MPa
Flexural Modulus	2.2 GPa	2.1 GPa
Impact Strength (Charpy)	20 KJ/m^2	12 KJ/m^2
Heat Distortion Temperature (HDT)	98 °C	99 °C
Molding Shrinkage	0.3 – 0.7%	N/A
Material Grade	Chi Mei PA-757	Chi Mei PA-758

Specifications subject to change

Reel	
Spool Diameter	200 mm
Spool Depth	72 mm
Hub Diameter	102 mm
Hub Hole Diameter	51 mm
Empty Reel Weight	225 g
Retail Box	
Dimensions	206 x 206 x 80 mm
Weight	1.3 kg
Master Carton	135 per pallet
Contains 3 reels	
Dimensions	222 x 222 x 275 mm
Weight	4.4 kg

Nearest reference PMS numbers

Grey	PMS 877
Blue	PMS 072
Red	PMS 485
Green	PMS 363

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Reorder No.	Description	Barcode/Unit	EAN128	EAN14	EAN14 Inner Carton
55010	Verbatim ABS Filament 1.75mm 1kg - Black	023942550105	(02)00023942550105 (37)03(91)812	50023942550100	20023942550109
55011	Verbatim ABS Filament 1.75mm 1kg - White	023942550112	(02)00023942550112 (37)03(91)812	50023942550117	20023942550116
55012	Verbatim ABS Filament 1.75mm 1kg – Blue	023942550129	(02)00023942550129 (37)03(91)812	50023942550124	20023942550123
55013	Verbatim ABS Filament 1.75mm 1kg – Red	023942550136	(02)00023942550136 (37)03(91)812	50023942550131	20023942550130
55014	Verbatim ABS Filament 1.75mm 1kg – Green	023942550143	(02)00023942550143 (37)03(91)812	50023942550148	20023942550147
55015	Verbatim ABS Filament 1.75mm 1kg - Transparent	023942550150	(02)00023942550150 (37)03(91)812	50023942550155	20023942550154
55016	Verbatim ABS Filament 1.75mm 1kg - Silver/Metal Grey	023942550167	(02)00023942550167 (37)03(91)812	50023942550162	20023942550161
55008	Verbatim ABS 3mm 1kg reel – black	023942550082	(02)00023942550082 (37)03(91)812	50023942550087	20023942550086
55007	Verbatim ABS 3mm 1kg reel – white	023942550075	(02)00023942550075 (37)03(91)812	50023942550094	20023942550093
55009	Verbatim ABS 3mm 1kg reel transparent	023942550099	(02)00023942550099 (37)03(91)812	50023942550100	20023942550109

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Reorder No.	Description	Barcode/Unit	EAN128	EAN14	EAN14 Inner Carton
55017	Verbatim ABS Filament 2.85mm 1kg - White	023942550174	(02)00023942550174 (37)03(91)812	50023942550179	20023942550178
55018	Verbatim ABS Filament 2.85mm 1kg - Black	023942550181	(02)00023942550181 (37)03(91)812	50023942550186	20023942550185
55019	Verbatim ABS Filament 2.85mm 1kg - Transparent	023942550198	(02)00023942550198 (37)03(91)812	50023942550193	20023942550192