

	ABSplus-P430	ABSi	ABS-ESD7	ABS-M30	ABS-M30i	PC-ABS	PC-ISO	PC	ULTEM-9085	PPSF PPSU
Mojo	✓	–	–	–	–	–	–	–	–	–
uPrint SE	✓	–	–	–	–	–	–	–	–	–
uPrint SE Plus	✓	–	–	–	–	–	–	–	–	–
Dimension 1200es	✓	–	–	–	–	–	–	–	–	–
Dimension Elite	✓	–	–	–	–	–	–	–	–	–
Fortus 250mc	✓	–	–	–	–	–	–	–	–	–
Fortus 360mc	–	–	–	✓	–	✓	–	✓	–	–
Fortus 400mc	–	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fortus 900mc	–	✓	✓	✓	✓	✓	✓	✓	✓	✓
Layer Thickness										
0.013 inch	✓	✓	–	✓	✓	✓	✓	✓	✓	✓
0.010 inch	✓	✓	✓	✓	✓	✓	✓	✓	–	–
0.007 inch	✓	✓	–	✓	✓	✓	–	–	–	–
0.005 inch	–	✓	–	✓	✓	✓	–	–	–	–
Support Structure	Soluble	Soluble	Soluble	Soluble	Soluble	Soluble	BASS	BASS Soluble	BASS	BASS
Available Colors*	<ul style="list-style-type: none"> Ivory White Black Dark Gray Red Blue Olive Green Nectarine Fluorescent Yellow Custom Colors 	<ul style="list-style-type: none"> Translucent Natural Translucent Amber Translucent Red 	<ul style="list-style-type: none"> Black 	<ul style="list-style-type: none"> Natural White Black Dark Gray Red Blue 	<ul style="list-style-type: none"> Ivory 	<ul style="list-style-type: none"> Black 	<ul style="list-style-type: none"> White Translucent Natural 	<ul style="list-style-type: none"> White 	<ul style="list-style-type: none"> Black Black Tan 	<ul style="list-style-type: none"> Tan
Tensile Strength	5,300 psi (37 MPa)	5,400 psi (37 MPa)	5,200 psi (36 MPa)	5,200 psi (36 MPa)	5,200 psi (36 MPa)	5,900 psi (41 MPa)	8,265 psi (57 MPa)	9,800 psi (68 MPa)	10,390 psi (71.64 MPa)	8,000 psi (55 MPa)
Elongation Strength	3.0 %	4.4 %	3.0 %	4.0 %	4.0%	6.0%	4.3%	4.8%	5.9%	3.0%
Flexural Stress	7,600 psi (53 MPa)	8,980 psi (62 MPa)	8,800 psi (61 MPa)	8,800 psi (61 MPa)	8,800 psi (61 MPa)	9,800 psi (68 MPa)	13,089 psi (90 MPa)	15,100 psi (104 MPa)	16,700 psi (115.1 MPa)	15,900 psi (110 MPa)
IZOD Impact, notched	2.0 ft-lb/in (106 J/m)	1.8 ft-lb/in (96 J/m)	2.1 ft-lb/in (111 J/m)	2.6 ft-lb/in (139 J/m)	2.6 ft-lb/in (139 J/m)	3.7 ft-lb/in (196 J/m)	1.6 ft-lb/in (86 J/m)	1.0 ft-lb/in (53 J/m)	2.0 ft-lb/in (106 J/m)	1.1 ft-lb/in (58.73 J/m)
Heat Deflection	204°F (96°C)	188°F (87°C)	204°F (96°C)	204°F (96°C)	204°F (96°C)	230°F (110°C)	271°F (133°C)	280°F (138°C)	307°F (153°C)	372°F (189°C)
Unique Properties	Variety of color options	Translucent material	Static dissipative with a target surface resistance of 10 ⁷ ohms.**	Variety of color options	ISO-10993 certified	Highest impact resistance	ISO 10993 certified	Highest tensile strength	FST (flame, smoke, toxicity) certified material	Highest heat and chemical resistance