

Rubber String Comparison, Guild 18" Scale Ashbory Bass

(*- Diameter measurements are approximate due to out of round and diameter over length of cord variability. Hardness measurements are approximate due to size of cord material.)

String or raw cord Manufacturer	String, String Set or cord part number	String (E /A/ D/ G)	String Material	String Hardness (approx.)* (measured durometer, Shore A scale)	String Diameter (approx.)* (measured)	String Diameter (per manufacturers spec)	String Color
Guild	AB-400	E	silicone	50	0.252"		clear grey
Guild	AB-400	A	silicone	50	0.205"		clear grey
Guild	AB-400	D	silicone	50	0.186"		clear grey
Guild	AB-400	G	silicone	50	0.136"		clear grey
Fender	3509520004	E	silicone	65	0.258"		clear white
Fender	3509520003	A	silicone	65	(n.a.)		clear white
Fender	3509520002	D	silicone	65	0.208"		clear white
Fender	3509520001	G	silicone	65	0.158"		clear white
Road Toad Music	Pahoehoe, 18"-21", Low Tension	E	polyurethane	70	0.232"		black
Road Toad Music	Pahoehoe, 18"-21", Low Tension	A	polyurethane	70	0.198"		black
Road Toad Music	Pahoehoe, 18"-21", Low Tension	D	polyurethane	80	0.138"		black
Road Toad Music	Pahoehoe, 18"-21", Low Tension	G	polyurethane	80	0.117"		black
Aquila	Thundergut, 20"-21", 68U	E	"a dense elastic plastic blend" (?)	80	0.198"	5.00mm (0.197")	cream
Aquila	Thundergut, 20"-21", 68U	A	"a dense elastic plastic blend" (?)	80	0.169"	4.20mm (0.166")	cream
Aquila	Thundergut, 20"-21", 68U	D	"a dense elastic plastic blend" (?)	90	0.120"	3.00mm (0.118")	cream
Aquila	Thundergut, 20"-21", 68U	G	"a dense elastic plastic blend" (?)	90	0.096"	2.40mm (0.095")	cream
Aquila	Thundergut 5 string, 23"-26" / 59-66cm scale, 69U	B	"a dense elastic plastic blend" (?)	85	0.186"		redish brown
Aquila	Thundergut 5 string, 23"-26" / 59-66cm scale, 69U	E	"a dense elastic plastic blend" (?)	80	0.184"		cream
Aquila	Thundergut 5 string, 23"-26" / 59-66cm scale, 69U	A	"a dense elastic plastic blend" (?)	80	0.155"		cream
Aquila	Thundergut 5 string, 23"-26" / 59-66cm scale, 69U	D	"a dense elastic plastic blend" (?)	90	0.115"		cream
Aquila	Thundergut 5 string, 23"-26" / 59-66cm scale, 69U	G	"a dense elastic plastic blend" (?)	90	0.081"		cream
Aquila	Thunderblack, 18"-21" / 46-53cm scale, 140U	E	"a dense elastic plastic blend" (?)	80	0.174"	4.30mm (0.170")	black
Aquila	Thunderblack, 18"-21" / 46-53cm scale, 140U	A	"a dense elastic plastic blend" (?)	80	0.160"	3.90mm (0.154")	black
Aquila	Thunderblack, 18"-21" / 46-53 cm scale, 140U	D	"a dense elastic plastic blend" (?)	90	0.120"	3.00mm (0.118")	black
Aquila	Thunderblack, 18"-21" / 46-53cm scale, 140U	G	"a dense elastic plastic blend" (?)	90	0.098"	2.40mm (0.095")	black
Aquila	Thunderblack 5 string, 23"-26" / 59-66cm scale, 147U	B	"a dense elastic plastic blend" (?)	85	0.168"	4.20mm (0.166")	black
Aquila	Thunderblack 5 string, 23"-26" / 59-66cm scale, 147U	E	"a dense elastic plastic blend" (?)	80	0.162"	4.05mm (0.160")	black
Aquila	Thunderblack 5 string, 23"-26" / 59-66cm scale, 147U	A	"a dense elastic plastic blend" (?)	80	0.158"	3.70mm (0.146")	black
Aquila	Thunderblack 5 string, 23"-26" / 59-66cm scale, 147U	D	"a dense elastic plastic blend" (?)	90	0.120"	2.90mm (0.115")	black
Aquila	Thunderblack 5 string, 23"-26" / 59-66cm scale, 147U	G	"a dense elastic plastic blend" (?)	90	0.082"	2.10mm (0.083")	black
McMaster-Carr	1187N21		silicone cord, high temp	70	0.256"	6mm (0.236")	red
McMaster-Carr	1187N19		silicone cord, high temp	70	0.209"	5.5mm (0.217")	red
McMaster-Carr	1187N18		silicone cord, high temp	70	0.205"	5mm (0.197")	red
McMaster-Carr	1187N17		silicone cord, high temp	70	0.175"	4.5mm (0.177")	red
McMaster-Carr	1187N16		silicone cord, high temp	70	0.156"	4mm (0.158")	red
McMaster-Carr	1187N15		silicone cord, high temp	70	0.144"	3.5mm (0.138")	red
McMaster-Carr	1187N14		silicone cord, high temp	70	0.130"	3mm (0.118")	red
USA Sealing	ZUSA-RC-1705	E	silicone cord, FDA w/metal tracer	60	0.240"	6mm (0.236")	blue
USA Sealing	ZUSA-RC-1703	A	silicone cord, FDA w/metal tracer	60	0.200"	5mm (0.197")	blue
USA Sealing	ZUSA-RC-1599	D	silicone cord, FDA w/metal tracer	60	0.144"	9/64" (0.139")	blue
Grainger	ZUSA-RC-1598	G	silicone cord, FDA w/metal tracer	60	0.108"	3/32" (0.103")	blue
Grainger	ZUSA-RC-1546	E	silicone cord	50		1/4" (0.275")	red
Grainger	ZUSA-RC-1545	A	silicone cord	50		3/16" (0.210")	red
Grainger	ZUSA-RC-1544	D	silicone cord	50		1/8" (0.139")	red
Grainger	ZUSA-RC-1543	G	silicone cord	50		3/32" (0.103")	red