

# KSONIC SDN BHD (791933-V)

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Ultrasonics Material Gain Chart		
Material	Low	High
	Square Horn	Round Horn
<b>Amorphous Resins</b>		
ABS (Cycolac)	1.5	3.5
ABS/Polycarbonate (Cycoloy)	3.5	6.25
Acrylic (Plexiglass, Perpex)	2	3.5
Acrylic Multipolymer (XT-Polymer)	3	4.5
Butadiene-Styrene	2.5	4.5
Cellulosics	3.25	5
Phenylene-Oxide based (Noryl)	2.5	4.5
Polyamide-imide (Turlon)	3.5	6.25
Polycarbonate	3.25	5
Polycarbonate/Polyester(Xenoy Macroblend)	2.5	5
Polystyrene (g.p.)	1.5	3.25
Polystyrene (impact grades)	2.5	5
Polysulfone	3.25	5
PVC	2	3.75
SAN/NAS/ASA	2	3.25
<b>Crystalline Resins</b>		
Acetal	3.75	6.25
Floualpolymers	3	6.25
Nylon	3	6.25
Polyetster	3	6.25
Polyethylene	4.25	6.25
Polymethylpentene	3	6.25
Polyphenylene Sulfide	4	6.25
Polypropylene	4.5	6.25