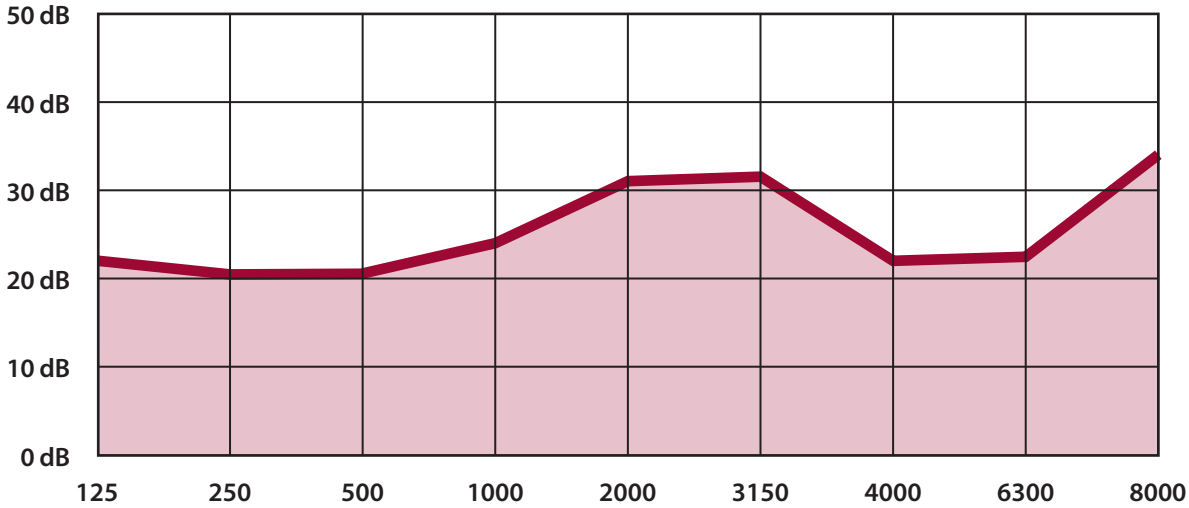


# Westone TRU® Motorsports Filters (NRR 16 dB)



## Motorsports

### Universal-Fit Hearing Protection

**Ideal for:**

motor cycling, motocross, dirt bikes, four wheelers snowmobiles, ATV's, and so much more . . .

*Founded in 1959, Westone has served the audiology community as one of the most trusted manufacturers of both custom-fit and universal-fit hearing protection in the world. Our TRU **Motorsports** universal-fit hearing protection uses critically-tuned advanced acoustic filter technology to protect hearing. Riding, racing, or being a spectator can be exciting; but the sounds of powerful engines can be harmful to hearing. Westone TRU **Motorsports** hearing protection is perfectly tuned to protect hearing.*

### Westone TRU Motorsports      NRR      16 dB

American National Standards Institute (ANSI) Noise Reduction Rating (NRR) Frequency (F)  
 Mean attenuation (MA) Standard Deviation (SD) Assumed Protection Value (APV)

F (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
	22.1	20.7	20.5	24.3	31.1	31.6	21.8	22.7	33.7
SD (dB)	3.0	2.8	3.6	3.8	4.0	5.1	3.2	3.4	4.1
APV (dB)	16.1	15.1	13.3	16.7	23.1	-	18.4	-	20.7

The tests according to ANSI S3 19-1974 and EN 352-2:2020 and certification to the regulation EU 2016/425 and the production control module D was performed by PZT GnbH Bismarkstrasse 246-B,26389 Wilhelmshaven #1974 Germany. The level of noise entering a person's ear when hearing protection is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

Example:

1. The environmental noise level as measured at the ear is 92 dB
2. The NRR is 16 decibels (dB)
3. The level of noise entering the ear is approximately equal to 85 dB(A)

**Caution:** For level noise environments dominated by frequencies below 500 Hz the C-weighted environmental noise level should be used.