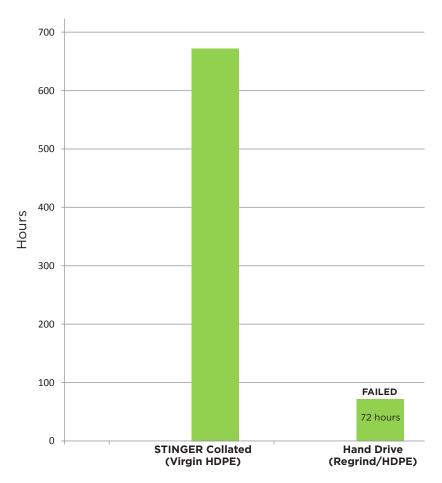


STINGER UV TEST

ASTM D7869-17 Xenon Arc Exposure

Testing the UV resistance of two very different types of plastic commonly used in residential roofing

Virgin HDPE Caps lasted nearly 10x longer than regrind plastic caps!



| Duration (in hours) | Visual Defects | Bend Evaluation (Snapping, Breakage, Cracknig, Whitening, Etc.) |
|------------------------|-------------------|---|
| 24 | None | No change |
| 48 | None | No change |
| 72 | None | No change |
| 96 | None | No change |
| 120 | None | No change |
| 144 | None | No change |
| 168 | None | No change |
| 192 | None | No change |
| 216 | None | No change |
| 240 | None | No change |
| 264 | None | No change |
| 288 | None | No change |
| 312 | None | No change |
| 336 | None | No change |
| 408 | None | No change |
| 504 | None | No change |
| 553 | None | No change |
| 672 | None | Cracking, Whitening |

NOTE: 500 hours are equal to approximately 1 year exposure

Another way we prove our tools & collated caps are truly BETTER. FASTER. SAFER.