



GEON[®] 87364

Extrusion Powder Compound Color Weatherability

Geon 87364 is an exterior, impact resistant, multi-screw rigid powder compound for profile applications requiring good weathering resistance. The following table summarizes the QUV accelerated weathering data for this compound.

| | 350 HOURS QUV | 700 HOURS QUV | 1050 HOURS QUV |
|-------------------|------------------|------------------|-------------------|
| White 138 | | | |
| Δ L | 0.37 | 0.20 | 0.36 |
| Δ a | -0.26 | -0.45 | -0.61 |
| Δ b | 0.91 | 1.50 | 2.10 |
| Δ E | 1.02 | 1.58 | 2.22 |
| White 141 | | | |
| Δ L | 0.21 | 0.35 | 0.43 |
| Δ a | -0.55 | -0.63 | -0.72 |
| Δ b | 1.69 | 2.21 | 2.69 |
| Δ E | 1.79 | 2.33 | 2.82 |
| White 1007 | | | |
| Δ L | 0.37 | 0.06 | 0.23 |
| Δ a | -0.33 | -0.45 | -0.37 |
| Δ b | 1.17 | 1.83 | 1.64 |
| Δ E | 1.27 | 1.89 | 1.70 |
| Gray 238 | | | |
| Δ L | 0.90 | 1.93 | 3.02 |
| Δ a | -0.21 | -0.23 | -0.35 |
| Δ b | 0.52 | 0.32 | 0.84 |
| Δ E | 1.07 | 1.97 | 3.16 |
| Beige 349 | | | |
| Δ L | 0.69 | 1.45 | 2.44 |
| Δ a | -0.05 | -0.06 | -0.10 |
| Δ b | -0.03 | -0.60 | -0.85 |
| Δ E | 0.69 | 1.57 | 2.59 |

Color Change in Hunter L,a,b units

- Δ L - change in lightness/darkness direction
- Δ a - change in red/green direction
- Δ b - change in yellow/blue direction
- Δ E - total color change

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