

FREE RESOURCE

# 2026 Material Comparison Sheet

PC vs ABS vs aluminum vs fabric - weight, cost, and durability at a glance.

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## Material Comparison

| Material               | Weight | Durability             | Cost    | Finish options      | Best for            |
|------------------------|--------|------------------------|---------|---------------------|---------------------|
| PC (polycarbonate)     | Low    | High (impact recovery) | High    | Matte/gloss/texture | Premium carry-on    |
| ABS                    | Medium |                        | Low     | Gloss/matte         | Budget lines        |
| ABS+PC                 | Medium | Medium-High            | Medium  | Matte/gloss         | Mainstream          |
| PP (polypropylene)     | Low    | Medium                 | Medium  | Matte               | Lightweight value   |
| Aluminum               | High   | High (dent-prone)      | High    | Brushed             | Premium/statement   |
| Polyester/Nylon (soft) | Low    | Medium                 | Low-Med | Print/color         | Soft-side, flexible |
|                        |        |                        |         |                     |                     |

## How to Choose

- \* Premium + light -> PC
- \* Value + volume -> ABS+PC or PP
- \* Statement piece -> aluminum
- \* Flexible packing -> soft-side fabric

## 2026 Notes

Recycled PC and rPET linings are gaining traction with EU buyers - ask us about sustainable options.

Real data matters. The cost ranges above are industry reference points. Contact us for accurate pricing based on your volume, finish, and certification requirements.