# KONGSBERG X **MATERIAL AND TOOLING GUIDE**

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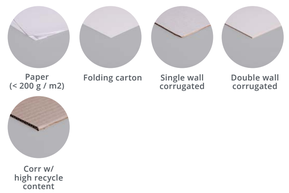
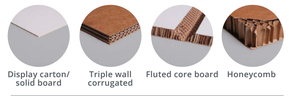
| KONGSBERG X MATERIAL AND TOOLING GUIDE | | GENERAL PURPOSE TOOLS | | | | | | | | | | | | | | | | | | | | BRAILLE | MULTICUT SPINDLE | | POWERHEAD TOOLS | | | | | | | | | FOAM HEAD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RECIPROCATING KNIFE TOOLS | | | | | STATIC KNIFE TOOLS | | | | | | | | | CREASE WHEELS | | | | KISSCUTTING KNIFE TOOLS | | OTHER KNIFE TOOLS | | DRILL TOOLS | | | HEAVY DUTY TOOLS | | | | | | | | |
| Recommended cutting<br>Alternative cutting<br>Recommended folding<br>Alternative folding<br>Special treatment | | Std Reciprocating knife tool 97AR5589 | MP Hi-Frequency knife tool 97AR5602 | Foamknife 97AR5599 max matr. thickness 30mm (high trav) | Long Stroke Knife tool 97AR5600 | CorruSpeed knife 97AR5689 | Rigid Material knife tool 97AR5010 | Static Knife General Purpose 97AR623 | Static Knife Single Edge 97AR833 | Psaligraphy knife 97AR5521 | Static Knife Folding Carton 97AR621 | Static Knife Triple Wall 97AR622z | RB190-16 knife 97AR5407 | VI45-16 knife tool 97AR5313 | Corrugated crease tool 26mm 97AR624 | Corrugated crease tool 60mm 97AR5408 | Folded Carton crease tool 15mm 97AR638 | 60mm perforation 97AR5517 | MicroCut tool 97AR626 | KissCut Knife tool 97AR789 | Rotacut 97AR5603 | Bevel knife 97AR475 | Drill tool 97AR449 | Braille tool Requires milling head 97AR5396 | Milling without LubriCool | Milling with LubriCool | HD knife 17 97AR379 | HD knife 30 97AR725 | V-notch knife 45 15mm 97AR620 | V-notch knife 45 10mm 97AR274 | V-notch knife 15 97AR982 | V-notch 22,5 97AR5763 | V-notch knife 30 97AR983 | 150mm creasewheels (incl. with Powerhead) | |
| **Materials** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Light duty paper based materials | Paper (< 200 g/m²) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Folding carton | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Single wall corrugated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Double wall corrugated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Corr w/high recycl cont | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heavy duty paper based materials | Display carton / solid board | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Triple wall corrugated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fluted core board / Honeycomb <10 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fluted core board / Honeycomb 10-16 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fluted core board / Honeycomb 16-20 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fluted core board / Honeycomb 20-30 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Honeycomb 30-60 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flexible (roll-based) materials | Adhesive (decal) vinyl | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Reflex foil, diamond grade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vinyl banner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Mesh banner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Textile banner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Carpet materials w / rubber backing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inkjet printing foil / glossy paper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sandblasting foil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synthetic sheeted materials | Corrugated plastic <5 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Corrugated plastic 5-10 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Polypropylene (plastic) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Clear vinyl PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Solid PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foamed PVC / PS (Forex, Sintra) <5 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foamed PVC / PS (Forex, Sintra) >=5 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Styrene, Polystyrene, PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Polycarbonate <1 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Polycarbonate >1 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Acrylic panels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Lenticular display panels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Magnetic foil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sandwich materials | Foamboard w/ paper surface | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foamboard w/ high pressure laminate surface | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ACM (Aluminium composite materials) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wood materials | Solid wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Plywood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Medium density fibreboard (MDF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wooden chipboard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special purpose materials | Varnish blankets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ejection rubber (for dies) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Flexo clicheés, unprocessed (Cyrel®) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Flexo clicheés, processed, for corrugated (Cyrel®) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Flexo clicheés, processed, for labels (Cyrel®) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foam materials | Polyethylene foam <20 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Polyethylene foam <30 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Polyethylene foam <86 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Expanded polystyrene <20 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Expanded polystyrene <30 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Expanded polystyrene <86 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

### Light duty paper based materials

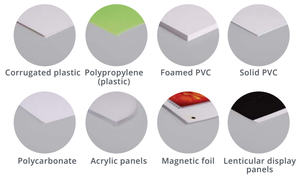



### Heavy duty paper based materials

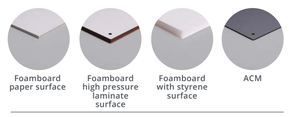



### Flexible (roll-based) materials

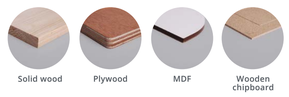
### Synthetic sheet materials



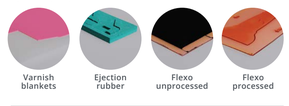

### Sandwich materials



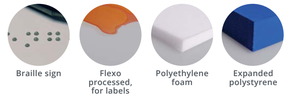

### Wood materials




### Special purpose materials




### Foam materials

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