



Under the product name INDUMONT we produce self-supporting, dimensionally stable components, precisely fitting embossed parts as well as cut to size and stamped parts for vehicle interiors.

## ✓ SINGLE TYPE NON-WOVEN FIBRES

### **Polyester needle-felt (100% PES)**

- grammage: 1.000-2.000 g/m<sup>2</sup>
- very good acoustic properties
- partial thickening possible
- wall thicknesses: 4,0 - 16,0 mm

## ✓ MIXED FIBRE NON-WOVEN FABRICS

### **Natural fibre/PP**

- e.g. kenaf/hemp/flax

### **Glass fibre/PP**

- mixing ratio glass/PP: 50/50
- very stable component structure
- excellent acoustics
- partial increases in wall thicknesses
- low tool costs due to the production with the cold pressing method
- price advantage compared with components made of PES acoustic fleece

## ✓ RECYCLING FIBRE FLEECES

### **Synthetic fibres with chemical binder**

- free from phenolic resins, AZO dyes, formaldehyde and heavy metals
- grammage: 1.300-1.600 g/m<sup>2</sup>

## Comparison of materials

	Natural fibre PP	Glas fibre PP	Recycling fibre	100 % Polyester fibre
<b>Composition</b>	50/50	50/50	-	-
<b>Grammage g/m<sup>2</sup></b>	1.000 - 2.200	750 - 2.000	1.300 - 1.600	1.000 - 2.000
<b>Wall thicknesses</b>	3 - 4 mm	3 - 9 mm	3 - 4 mm	3 - 16 mm
<b>Flammability</b>	FMVSS302	FMVSS302	FMVSS302	FMVSS302
<b>Acoustic effectiveness</b>	+	+++	+	+++



## ✓ SURFACES

### Textile decoration

- polyester knitted fabric:  
optionally with PU coating foam (S/TEX)  
large section of patterns and colours

### Mali fleece

- standard colour: light grey
- special colours: on request
- options: dirt-/water-repellent finish

### Cover fleeces

- oil- and water-repellent non-woven fabrics

### Synthetic leather

- on request

## ✓ FIXING SYSTEMS

### Self-adhesive finish with

- acrylate adhesive
- hot-melt adhesive

### Clip system

### Press-fit threaded bush

only for self-supporting parts

## ✓ PROPERTIES

- precisely fitting components
- simple assembly
- environment-friendly materials
- high quality surfaces
- acoustically effective

## ✓ AREAS OF APPLICATION

### Inner lining systems for

- construction and agricultural machinery
- motor vehicles
- motor caravans
- special vehicles

## ✓ APPLICATIONS

- roof lining
- column, side and door linings
- consoles, parcel shelves, seat cushions
- functional and design elements
- sound absorbers

## ✓ DIFFERENTIATION BETWEEN

INDUMONT moulded parts  
INDUMONT embossed parts  
INDUMONT stamped parts



Under the product name INDUMONT we produce self-supporting, dimensionally stable components also for the furniture industry.

## ✓ SINGLE TYPE NON-WOVEN FIBRES

### **Polyester needle-felt (100% PES)**

- grammage: 1.000 - 3.000 g/m<sup>2</sup>
- dyed non-wovens in a wide range of colors
- very good acoustic properties
- partial thickening possible
- wall thicknesses: 4,0 - 18,0 mm

## ✓ PROPERTIES

- precisely fitting components
- simple assembly
- homogeneous materials
- high quality surfaces
- acoustically effective
- cutted or pinched edges

## ✓ SURFACES

### **Carrier material as visible surface**

### **Textile decoration**

- polyester knitted fabric  
(large selection of patterns and colours)

## ✓ AREAS OF APPLICATION

### **Interior for**

- office
- home

## ✓ APPLICATIONS

- room-in-room solutions
- room dividing walls
- acoustic walls
- table screens
- oddments compartments
- lampshades