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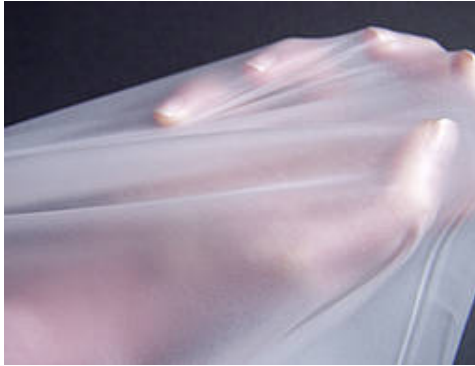
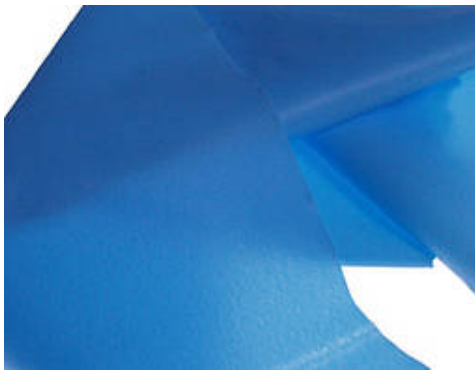
### **Thermoplastic Film**

Vreeberg BV produces and sells extruded elastic material. They supply both rubber and thermoplastic materials. **General properties** For Thermoplastic Elastomers (TPE's), the so-called styrene block copolymers are used, also referred to by the term TPE-S. This is an exceptional basic starting material because a molecule of block copolymers combines the properties of a thermoplastic with those of rubber. This produces a unique type of polymer in which two hard, rigid end-blocks are connected with each other by a flexible, elastic mid-block. TPE's are easy to colour: fluorescent, metallic and pearl effect and glow in the dark. When resistance against UV and Ozone influence is of importance (use of material outside during longer periods), properties of the material can be adapted. Vreeberg can offer specific resistance against extreme heat or cold and chemicals on demand. **Elastic sheet** Vreeberg supplies film and sheet in any elastic material. Thickness starts from 0,1 mm to 4 mm, width from 1 to 1200mm. TPE sheet can be easily welded, also to PE or PP material. This avoids the use of glue or tape. Their latest development is the production of fabric covered elastic sheet. During extrusion, the fabric is indissolubly attached to the TPE sheet, on one or two sides.

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### Material

Plastics









### Country of origin

The Netherlands

### Product code

PLA145

### Sensorial

-  Glossiness
-  Translucence
-  Structure
-  Texture
-  Hardness
-  Temperature
-  Acoustics
-  Odeur

*Matt*

*0-50 %*

*Closed*

*Smooth*








*Resilient*

*Warm*

*Moderate*

*None*

### Technical

-  Fire resistance *Unknown*
-  UV Resistance *Good*
-  Weather resistance *Good*
-  Scratch resistance *Moderate*
-  Weight *Moderate*
-  Chemical resistance *Good*
-  Renewable *No*

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