

At Bilcare Solutions, we produce an optimal selection of rigid PVC films for the manufacture of **capsules**. These films are distinguished by outstanding **optical properties**, excellent **lay-flat** and consistent transverse **shrinkage**. They can be **printed** using flexographic, rotogravure and wet-offset processes.

Our films ensure best results for applications like:

- Bottle capsules
- Tamper evident closures



Shrink films from Bilcare Solutions are free of polycyclic aromatic hydrocarbons, phosphor, phthalates, cadmium and lead stabilizers. Our films satisfy food contact requirements as stipulated by the EU Regulation (EC) No. 10/2011 (article 16, 22 and relative amendments).

Technical Information by Grade

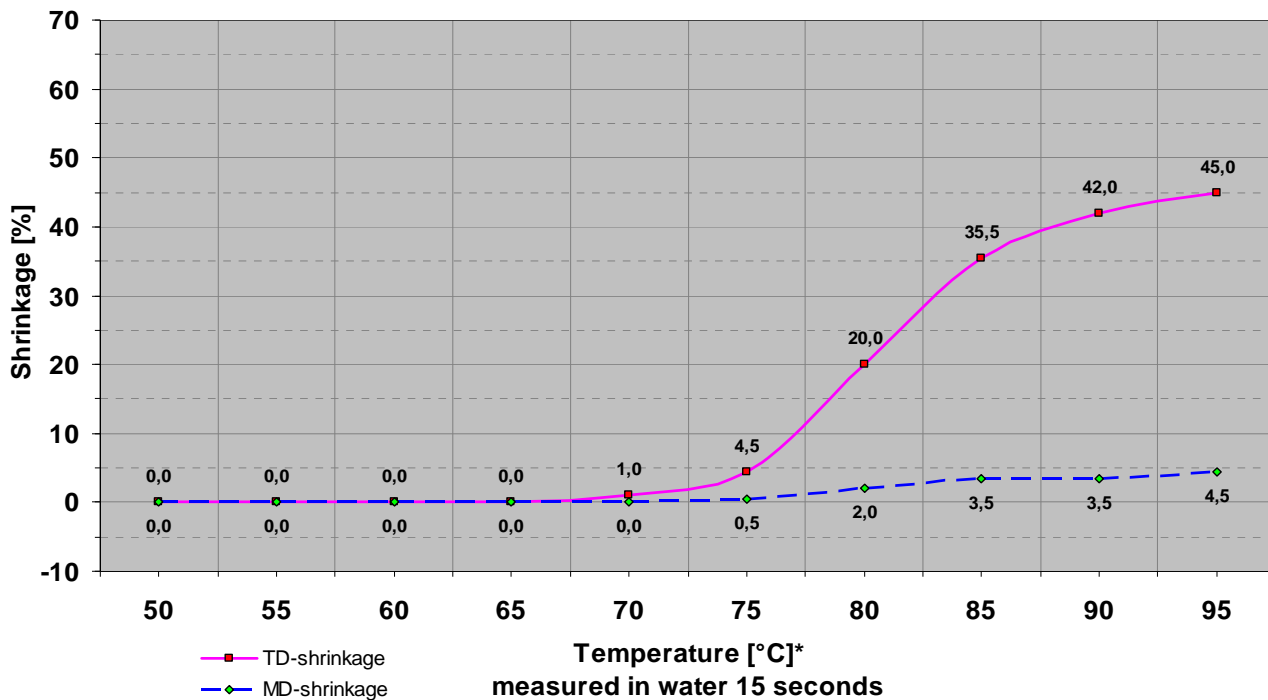
Grade	SF 305 GL QS50	SF 315 GL QS50
Thickness range [µm]	50 - 120	50 - 120
Standard thickness [µm]	75	75
Shrinkage: (measured at 90°C 15 sec. in water)		
• Transverse direction [%]	42 +/- 3	42 +/- 3
• Machine direction [%]	4 +/- 2	4 +/- 2
Density [g/cm ³]	1.33	1.39 (colour 1039)
Colour	transparent	opaque white
Surface	glossy / glossy matt / semi-matt	glossy / glossy matt / semi-matt

In addition to white and transparent films, the most popular colours for bottle capsules are available.

All shrink films for capsules are characterized by the following features:

- Excellent **surface finish**
- **Consistent shrinkage** properties
- Outstanding **processability** on modern high performance machines
- Excellent **printability** with flexographic, rotogravure and wet-offset presses
- Superb solvent **resistance**

Shrinking Performance for Capsule Films



Quality

We supply a consistently high quality product to our customers. Rigid process checks, a skilled and continuously trained workforce together with an **ISO 9001:2008** certified management system ensure best results.