**Product Description:**

B-TGH is a transparent film
One side treated functional layer and other side sealable

**Key Features:**

- Direct embossable without primer
- Good metal anchorage

**Application:**

- Embossing
- Metallizing
- Conversion & Gift wrap

---

**Properties** | **Test Method (ASTM)** | **Unit** | **Typical Values**
---|---|---|---
**THICKNESS** | Internal | Micron | 20 25
**Gauge** | 80 100
**FILM DENSITY** | D-1505 | gm/cc | 0.90 0.90
**GRAMMAGE** | Internal | gm/m² | 18.00 22.50
**YIELD** | Internal | m²/kg | 55.56 44.44
| in²/lb | 39144 31309
**TREATMENT LEVEL** | D-2578 | dyne/cm | 38 38
**HAZE** | D-1003 | % | 2.5 2.5
**GLOSS** | D-2457 | Unit | 90 90
**TENSILE STRENGTH AT BREAK** | MD* | Kg/cm² | MD* 1200 D-882 2500
| TD* | 17.0 17.0
| (KPsi) | 35.5 35.5
**ELONGATION AT BREAK** | MD | D-882 | % 180 180
| TD | 60 60
**MODULUS OF ELASTICITY** | MD | Kg/cm² | MD 18000 18000
| TD | 30000 30000
| (KPsi) | 255.6 255.6
| D-882 | 426.0 426.0
**LINEAR SHRINKAGE** | MD | D-1204 | % <5.0
| TD | <3.0
5 Minute at 130°C
**HEAT SEAL INITIATION TEMPERATURE** | Internal | °C | 115 115
**HEAT SEAL STRENGTH** | Internal | gm/25mm | 275 300

---

**STORAGE & HANDLING**

FLEXOPP™ does not require special storage conditions. It is recommended to store below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at operating environment for 24 hours before processing. FLEXOPP™ is best suitable for use up to 3 months from date of dispatch.

**FOOD CONTACT**

FLEXOPP™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

**DISCLAIMER**

It is the responsibility of our customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications. The Values given in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Flex gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Flex reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.

---

**TDS issued on 11-02-2015. All previous version of this grade are invalid.**

Website: www.flexfilm.com