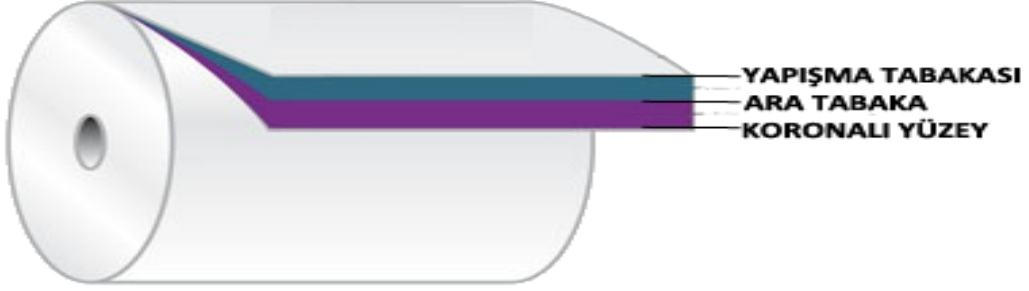


## **TECHNICAL SPECIFICATIONS**



## **CERTIFICATES**

Our polyethylene films comply with the requirements of the Turkish Food Codex Regulations, covering reliability in terms of food.

All films are produced in accordance with ISO 9001 and BCR / IoP IV standards.

## **PRODUCT FEATURE**

DOUBLE COLOR (GRAY WHITE FILM)

## **PRODUCT SAFETY**

For more information; please look at the MSDS.

| FEATURES   | TEST METHOD                 | UNIT              |            |       |         |
|--|-----------------------------|-------------------|------------|-------|---------|
| THICKNESS  | ASTM D 374                  | μ                 | -          | 80    |         |
| YIELD  | ASTM D 4321                 | gr/m <sup>2</sup> | -          | 75,00 |         |
| DENSITY  | ASTM D 1505                 | g/cm <sup>3</sup> | -          | 0.923 |         |
| TENSILE STRENGTH   | ASTM D 882                  | N/mm <sup>2</sup> | MD         | 18    |         |
|  |                             |                   | TD         | 12    |         |
| ELONGATION AT RUPTURE                                      | ASTM D 882                  | %                 | MD         | 239   |         |
|  |                             |                   | TD         | 485   |         |
| ELASTIC MODULE   | ASTM D 882                  | N/mm <sup>2</sup> | MD         | 349   |         |
|  |                             |                   | TD         | 441   |         |
| FRICTION COEFFICIENT                                       | ASTM D 1894                 | -                 | Film/Film  | TT    | < 0.30  |
|  |                             |                   |            | TN    | < 0.30  |
|  |                             |                   |            | NN    | < 0.30  |
|  |                             |                   | Film/Metal | TM    | < 0.30  |
|  |                             |                   |            | NM    | < 0.30  |
| SURFACE TENSION  | KYS.TL.00126<br>ASTM D 2578 | Dyne/cm           | outside    | F     | -       |
|  |                             |                   | inside     | B     | MIN. 38 |
| HEAT ADHESIVE FORCE<br>(130°C, 150N/mm <sup>2</sup> , 1sn) | KYS.TL.00132<br>ASTM F 88   | N/15 mm           | TT         |       | 22      |
|  |                             |                   | TN         |       | 21      |
|  |                             |                   | NN         |       | 20      |

**EXPLANATION:**

The information given in this table is the results obtained with our own equipment and test methods in our laboratory conditions and should not be considered as a product specification.

Since the actual conditions of use are beyond our control, it is recommended that our customers conduct their tests on their own terms and equipment.