



## TECHNICAL DATA TABLE

### PRODUCT CODE

- ERC500

### PRODUCT FEATURE

- Increased seal ability for packaging materials with thin particles and dust.

### AREA OF USE

- Great option for products such as instant coffee, grinded coffee, milk powders in stand up poaches.
- Can be laminated with different adhesive systems (with solvent or solventless) and different types of foils (PET, OPP, CPP, METPET, METOPP, ALU, PVC).

## TECHNICAL DATA

| PROPERTIES                     | TEST METHOD   | UNIT                | VALUES    |         |         |
|--------------------------------|---------------|---------------------|-----------|---------|---------|
| Thickness                      |               | µm                  | 50        | 70      | 80      |
| Density                        | ASTMD1505     | g/cm <sup>3</sup>   | 0,923     |         |         |
| Width                          |               | mm                  | 1200-2700 |         |         |
| Gloss                          | ASTMD2457     | %                   | 77        |         |         |
| Haze                           | ASTMD1003     | %                   | 12        |         |         |
| Surface Tension                |               | Dyne/cm             | 38>       |         |         |
| Tensile strength - MD          | ASTMD 882-97  | N/ mm               | 20-19     | 21-22   | 22-24,0 |
| Elongation - MD                | ASTMD 882-97  | %                   | 180-185   | 180-190 | 180-210 |
| Tensile strength - TD          | ASTMD 882-97  | N/ mm               | 23-25     | 21-24   | 21-22   |
| Elongation - MD                | ASTMD 882-97  | %                   | 390-400   | 386-433 | 415-445 |
| COF                            | ASTMD 1894-78 | Corona Treated      | 0,20      | 0,22    | 0,17    |
|                                |               | Non-Treated Surface | 0,23      | 0,23    | 0,21    |
| Adhesion (Welding) Temperature | ASTMD1525     | °C                  | 110 °C    |         |         |

