THE VALUE OF INNOVATION Kemafoil® HP TSL HT / HSPL HT

FILMS WITH HIGH SURFACE TENSION AND LOW SHRINKAGE

Hazy pet film one (HP) or two sides (HSPL) treated and premium heat stabilized for extra high dimensional stability and elevated bonding with conductive inks, adhesive masses and lacquers thanks to the high surface tension of the film.

| PROPERTY | UNIT | METHOD | VALUE 125 μ | VALUE 175 μ |
|------------------------------------|----------|-------------|----------------|-----------------------|
| THICKNESS VARIATION | micron | internal | 125,0 - 136,0 | 174,0 - 192,0 |
| DENSITY | gm/cm3 | ASTM D 1505 | 1,4 | 1,4 |
| TELD | sqm/kg | internal | 5,71 | 4,08 |
| ENSILE STRENGTH (MD) | Kg/cm2 | ASTM D 882 | 1600 - 2500 | 1700 - 3000 |
| TENSILE STRENGTH (TD) | Kg/cm2 | ASTM D 882 | 1700 - 2800 | 1700 - 3000 |
| ELONGATION AT BREAK (MD) | % | ASTM D 882 | 90 - 180 | 90 - 180 |
| ELONGATION T BREAK (TD) | % | ASTM D 882 | 90 - 180 | 90 - 180 |
| VETTING TENSION | Dynes/cm | ASTM D 2578 | > 58 | > 58 |
| SHRINKAGE (MD) 150°C FOR 30MIN) | % | ASTM D 1204 | < 0,2 | < 0,2 |
| SHRINKAGE (TD) 150°C FOR 30MIN) | % | ASTM D 1204 | < 0,1 | < 0,1 |
| DPACITY (*) | % | PHOTOVOLT | avg 25 | avg 25 |
| | | | | |

(*) Opacity value refers to clear base film

The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by us. The above information is liable to change due to innovation and improvement in the manufacturing process. We assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.

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Coveme spa is UNI EN ISO 9001-2008 and ISO 14001 certified



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