

SICO-R S00_RT (DRAFT)

| OVERLAY FILM, MADE WITH MINIMUM 99% RECYCLED PVC | | | |
|--|---|--------------------|---|
| Thickness (µm) | 80 -120 µm | | |
| Thickness tolerances | 80-99 µm ±10% on 100% of readings 100-119 µm ±8% on 100% of readings | | |
| Surface finish | 5050 | | |
| Colours | K019 - Transparent | | |
| Properties | Typical value | Unit | Test Method |
| Vicat-softening point | 80 ±5 | °C | UNI EN ISO 306 VST/A50 Stacked samples |
| | N/A | °C | UNI EN ISO 306 VST/B50 Laminated samples |
| Surface tension | Best printing side N/A Reverse side N/A | mN/m (dynes/cm) | ISO 8296 |
| Roughness | Ra 0,7 µm - 1,4 µm (cut off 2,5) | µm | Bilcare |
| Tensile strength at break | 38 | N/mm ² | UNI EN ISO 527-3/2/50 |
| Tensile strength at yield | 27 | N/mm ² | UNI EN ISO 527-3/2/50 |
| Elongation at break | 70 | % | UNI EN ISO 527-3/2/50 |
| Elongation at yield | 2,5 | % | UNI EN ISO 527-3/2/50 |
| Young's modulus | 2200 | N/mm ² | UNI EN ISO 527-3/2/50 |
| Impact under strength | N/A | kJ/m ² | ISO 8256 Sample not laminated |

Shelf life:

2 years in the original packaging.

Storage conditions:

Temperature between 15°C and 30°C and relative humidity between 40% and 60% - NO direct sunlight exposure.

22/04/2020