UPM Raflatac Technical Information

21.01.2011 ENG 859

| SELF-ADHESIVE FACE PE Product Use | SHEETS PE WHITE OFFSET WE (sales code) White, glossy, topcoated microabsorbent polyethylene film. PVC free. For product labelling in applications where resistance against | | | |
|---|---|---|-------------|--|
| | water, oil and chemicals is important. Especially suitable for offset printed promotion labels. | | | |
| Typical technical values | | | | |
| Substance | 98 | g/m² | DIN 53352 | |
| Caliper | 100 | μm | DIN 53370 | |
| Tensile strength MD | 20.0 | N/mm² | DIN 53455 | |
| Tensile strength CD | 19.0 | N/mm² | DIN 53455 | |
| Opacity | 88 | % | DIN 53146/1 | |
| Gloss | 37 | % | DIN 67530/2 | |
| Printability | Offset, flexography, screen and letterpress. Special inks designed for non-absorbent materials should be used. Thermal transfer with selected ribbons. | | | |
| Advantages | Glossy. Squeezability/rigidity. Good dimensional stability. Good strength at low temperatures. Excellent UV-stability. | | | |
| Additional information sheets | Labelling temperature: min +10 °C. Service temperature after labelling: -10 - +60 °C. | | | |
| Warranty | Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. | | | |
| | • | This publication replaces all previous versions. All information is subject to change without notice. | | |

