

Technical Data Sheet

Issue: 10/2011

Product-Line: KSM (Base for SSK, SOK, BML, BMK, BMR)
Material: Opaque rigid PVC white
TEXTIT-Material-Code: TMC-1020

Material data:

| | |
|--------------------------|---|
| Material | Opaque rigid PVC, high impact modification. UV-stabilized and improved weather resistance for occasional outdoor usage. Thickness: 0,5 mm Colour: white |
| Temperature range | -22°C bis + 78°C |
| Printability | Thermaltransfer printer |
| Printribbon | black (white, green, blue and red are also possible) |

| Mechanical properties | | |
|------------------------------|-------------------------|--------------------|
| Density | 1,34 cm ² | DIN 53479 |
| Impact strength | > 600 kJ/m ² | DIN EN ISO 8256 |
| Tensile strength | > 42 N/mm ² | DIN EN ISO 527-1-3 |

| Thermal properties | |
|------------------------------------|--|
| Vicat softening temperature | +78°C DIN EN ISO 306 |
| Cold firmness | -22°C DIN 53372 |
| Resistance | Resistant against water, humidity, alcohol, conventional household cleaners and industrial chemicals |
| Storage conditions | + 23°C and 50 % RH without direct sunlight |
| RoHS-compliant | Yes |