

Mellifera™

An important milestone in our environmentally sustainable solutions

The Mellifera AP45KS-U and AP50KS-U are our new non-phenol thermal POS grades. They are result of our new proprietary technology for thermal papers (patent pending). As the Latin name Mellifera (honey-bearing) indicates, honey plays a significant role in the new grades. The key developer is honey acid. Honey acid is a 100% natural ingredient and commonly found in food. It is also known as glucono delta lactone.



Natural
honey acid
developer
technology

Grade: AP45KS-U

Weight: 48 g/m² (12.8#17"x22" – 500)
Thickness: 55 µm (2.17 mils)
Sensitivity: •••
Image stability: 7 years in correct storing conditions for thermal papers

Grade: AP50KS-U

Weight: 55 g/m² (14.63#17"x22" – 500)
Thickness: 62 µm (2.44 mils)
Sensitivity: •••
Image stability: 7 years in correct storing conditions for thermal papers



Mellifera in short

- Outstanding thermal print quality
- Excellent pre-printability
- Good resistance against heat, plasticizers, oil, fat and water
- High brightness

The Mellifera grades are in line with our objective to provide even more sustainable solutions for our customers, without compromising thermal print characteristics. Consequently, we are intending to use the new developer on a wider scale for our thermal paper product range.

Jujo Thermal Ltd.

Paperitehtaantie 15
P.O. Box 92
FI-27501 Kauttua, Finland
Phone +358 (0)10 303 200
Fax +358 (0)10 303 2419
jujosales@jujothermal.com