



kp Hotfill®

Sustainable PET solution
for hot filling

kp Hotfill® is a mono PET rigid film designed for hot filling up to a temperature of 90°C for foods like cream cheese dips, condiment sauces and jams. Endorsed by Petcore Europe as designed to be recyclable, kp Hotfill® is made with up to 50% post-consumer recycled content and offers a more sustainable alternative to PS and PVC.

Packer/Processor Benefits

- Fit for hot filling up to 90°C
- High stacking resistance
- Drop-in solution for thermoforming lines
- Reduced retrofitting cost for form, fill and seal lines
- Up to 29% longer rolls, less change-over, less storage space, less deliveries

Retailer Benefits

- Crystal clear transparency and gloss
- Good snappability
- High gas barrier
- EVOH/PE option available for extended shelf-life
- Lock seal and peelable options available

Sustainability Benefits

- Mono PET material
- Endorsed by Petcore as designed to be recycled
- Made with up to 50% post-consumer recycled PET
- Up to 23% thinner material
- Lower carbon footprint versus PS and PVC



Designed to be recyclable

kp Hotfill® is the only PET rigid film fit for hot filling endorsed by the Tray Circularity Evaluation Platform (TCEP) of Petcore Europe, as compatible with currently available PET sorting and recycling technologies used at industrial scale.



Lower carbon footprint versus PS and PVC

Compared to PS and PVC, kp Hotfill® has a lower carbon footprint from cradle to grave where adequate recycling infrastructure is in place*.



Up to 23% thinner material

Better mechanical properties eliminating the need for EVOH and PE liners due to a better gas barrier which allows for up to 23% thinner films versus PS and PVC multilayer films.



Up to 29% longer rolls vs multilayer PS and PVC films

Can be downgauged by up to 23% compared to PS and PVC multilayer films, resulting in 29% longer rolls. Major benefits include increased line efficiency and reduced storage.



Drop-in solution

Works with all standard PS and PVC thermoforming equipment thanks to similar forming and processing conditions, eliminating the need to retrofit existing equipment and also requires a lower cutting force than standard PET.



Maximum food protection and safety

Complies with EFSA and FDA food contact regulations, which ensures that food is kept fresh and safe.



Learn more about
kp Hotfill® today



*Lower carbon footprint versus PS and PVC from cradle to end of life assuming there is adequate PET sorting and recycling infrastructure in place as is the case of the United Kingdom. Source: WRAP PlasFlow Carbon - January 2013



We produce plastics in rigid films, rigid trays and flexible films
across **20 manufacturing sites in 14 countries worldwide**

✉ kpinfo@kpfilms.com