flexible packaging food

delfort

thinbarrier® ultra Q

sealable functional barrier paper

benefits

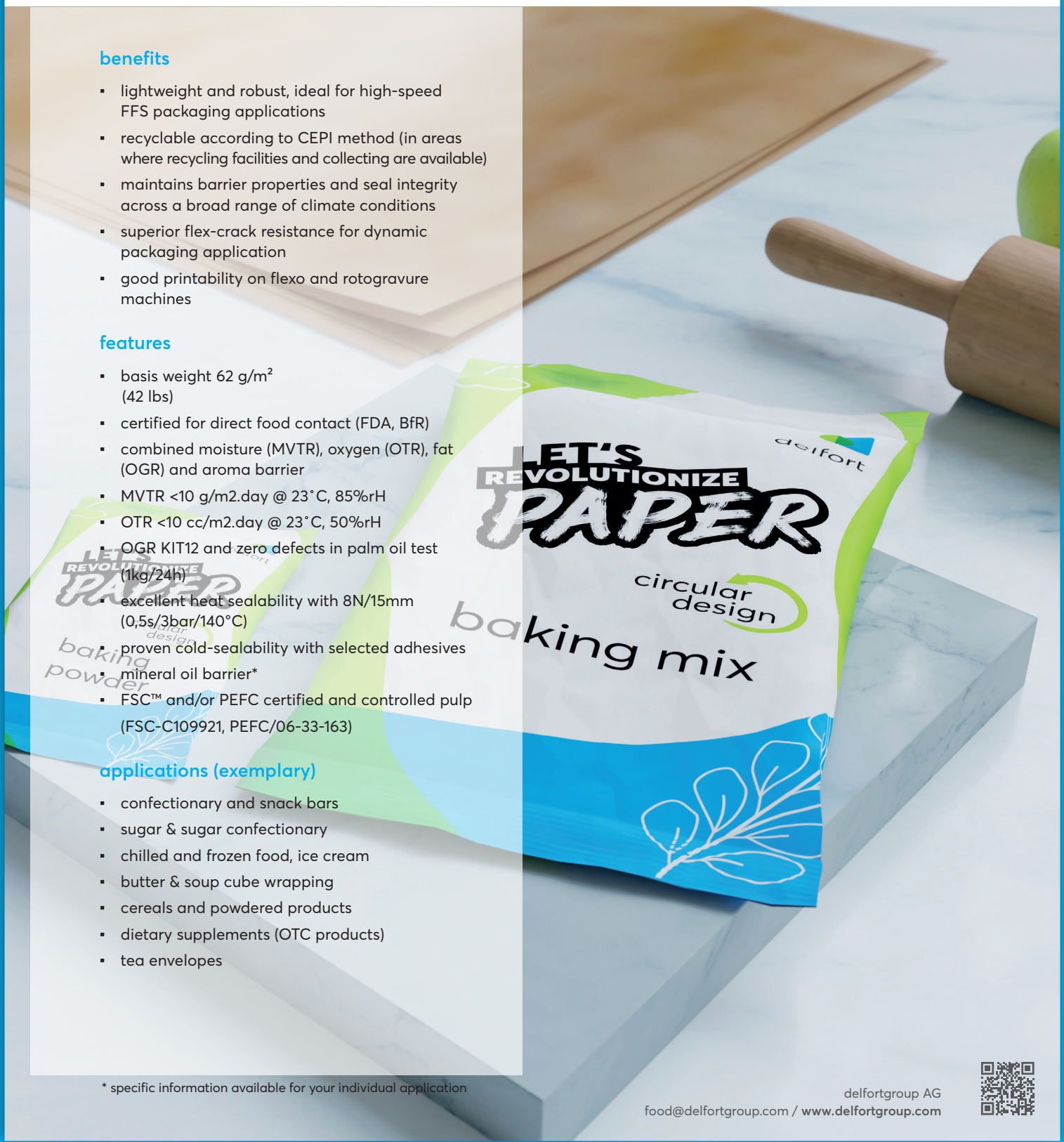
- lightweight and robust, ideal for high-speed FFS packaging applications
- recyclable according to CEPI method (in areas where recycling facilities and collecting are available)
- maintains barrier properties and seal integrity across a broad range of climate conditions
- superior flex-crack resistance for dynamic packaging application
- good printability on flexo and rotogravure machines

features

- basis weight 62 g/m² (42 lbs)
- certified for direct food contact (FDA, BfR)
- combined moisture (MVTR), oxygen (OTR), fat (OGR) and aroma barrier
- MVTR <10 g/m2.day @ 23°C, 85%rH
- OTR <10 cc/m2.day @ 23°C, 50%rH
- OGR KIT12 and zero defects in palm oil test (1kg/24h)
- excellent heat sealability with 8N/15mm (0,5s/3bar/140°C)
- proven cold-sealability with selected adhesives
- mineral oil barrier*
- FSC™ and/or PEFC certified and controlled pulp (FSC-C109921, PEFC/06-33-163)

applications (exemplary)

- confectionary and snack bars
- sugar & sugar confectionary
- chilled and frozen food, ice cream
- butter & soup cube wrapping
- cereals and powdered products
- dietary supplements (OTC products)
- tea envelopes



* specific information available for your individual application

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