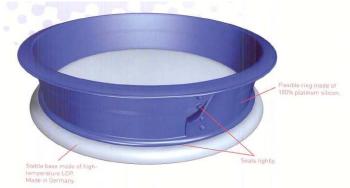


# High performance Polymers for Bakeware/Kitchenware







Vectra® LCP - System cost solution with improved performance





#### **Vectra® LCP for Bakeware**

### **Vectra LCP – Key properties**

- Inherently non stick surface up to 10000 cycles
- High temperature stability (up to 280C)
- Excellent resistance to cleaning agents
- Very high stiffness and dimensional stability
- Easy flow Complex design with features
- Inherently flame retardant
- Excellent barrier properties
- FDA/FCN compliant





#### **Applications of Vectra LCP**

#### **Baking tins and trays**

Materials: VECTRA E540i, E440i, LP1205, S471



#### **Advantages of Vectra LCP vs. Metal:**

- 1 Step production (injection molding)
- Reduction of baking time & temperature
- Faster heating/cooling
- Weight/Noise reduction (30% lower SG)
- Freezer to Microwave or Oven
- Antisticking w/o Additives / Coating
- Scratch resistant vs. PTFE
- Less greasing required
- Easy cleaning (Dishwasher)
- Stain Resistance
- Resistant against cleaning agents
- Appealing surface / Colorable
- Recyclable
- FDA/FCN compliant





#### **Cookware & Ovenware**

## Engineering Polymers Performance Driven Solutions\*\*

#### **Early commercial Successes**





