

Laser+® C 9000 (B64A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+ ® C 9000 (B64A) is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America for injection blow molding, injection molding, or stretch blow molding.

Important attributes of Laser+ ® C 9000 (B64A) are:

- Clarity
- Copolymer
- Eco-Friendly/Green
- Food Contact Acceptable
- Good Processability
- Typical applications include:
 - Bottles
 - Containers
 - Food Contact Applications
 - Packaging

| General Information | | | |
|---------------------|-------------------------|-------------------|-----------------|
| Features | Copolymer | | |
| | Food Contact Acceptable | | |
| | Good Processability | | |
| | High Clarity | | |
| | Medium Viscosity | | |
| | Recyclable Material | | |
| Uses | Bottles | | |
| | Containers | | |
| | Food Packaging | | |
| Agency Ratings | FDA FCN 635 | | |
| Appearance | Clear/Transparent | | |
| Forms | Pellets | | |
| Processing Method | Injection Blow Molding | | |
| | Injection Molding | | |
| | Stretch Blow Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Bulk Density | 817 | kg/m ³ | Internal Method |
| Acetaldehyde | < 2.0 | ppm | Internal Method |
| Color | | | Internal Method |
| CIE b* | -4.8 to -2.0 | | |
| CIE L* | > 73 | | |
| Crystallinity | > 35 | % | Internal Method |

| Intrinsic Viscosity | 0.82 to 0.86 | dl/g | Internal Method |
|------------------------------------|---------------|---------|-----------------|
| Moisture Content - as packaged | < 0.25 | wt% | Internal Method |
| Particle Size - Shape (Spherical) | 3.40 | mm | Internal Method |
| Chip Size - nominal | 30.0 | count/g | Internal Method |
| Fines - as packaged, +24 Mesh Size | < 0.1 | wt% | Internal Method |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 243 | °C | Internal Method |
| Injection | Nominal Value | Unit | |
| Drying Temperature | 149 to 166 | °C | |
| Drying Time | 4.0 to 6.0 | hr | |
| Dew Point | < -36.7 | °C | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

