



MBA Polymers, Inc.

**Typical Properties of 100% post-consumer MBA Polymers
HIPS-FR without physical property modification**

| PROPERTIES^a | TEST METHOD | units | MBA HIPS-FR |
|-------------------------------|--------------------|---------------------------------|--------------------|
| Density | ASTM D 792 | g/cm ³ | 1.15 |
| Melt Flow Rate 200°C/5.0 kg | ASTM D 1238 | g/10min | 7.5 |
| Izod Impact Strength (23 °C) | ASTM D 256 | J/m (ft lb _f /in) | 96 (1.8) |
| Tensile Strength @ Yield | ASTM D 638 | MPa (psi) | 22 (3200) |
| Color | | | Black |

^aTypical property values not to be construed as specifications.