

**KEBALLOY ECO E503**

PET

Barlog plastics GmbH

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	255	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1390	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	160	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.005	%	-
Melt temperature	270 - 300	°C	-
Zone 1	280 - 290	°C	-
Back pressure	4 - 8	MPa	-
Holding pressure	2 - 6	MPa	-

**Characteristics****Processing**

Injection Molding

**Applications**

Packaging, Sports Equipment

**Delivery form**

Pellets

**Regional Availability**

Europe

**Certifications**Recycled Resin Content, Food contact, Food approval 10/2011,  
Food approval FDA 21 CFR