

KEBALLOY ECO E302

PET

Barlog plastics GmbH

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

Other properties	Value	Unit	Test Standard
Density	1390	kg/m ³	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

Delivery form

Pellets

CertificationsRecycled Resin Content, Food contact, Food approval 10/2011,
Food approval FDA 21 CFR**Applications**

Packaging, Sports Equipment

Regional Availability

Europe