

Hostacom EKC 330N E1 C12507
PP COPO-T16

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	17	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	21	MPa	ISO 527
Impact Strength (Charpy), +23°C	no break	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	45	kJ/m ²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	5	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	1800	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	56	°C	ISO 75-1/-2
Vicat softening temperature A	132	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1020	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Delivery form

Pellets

Features

Non Blooming, Copolymer