

Moplen EP546T

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	60	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	3.2	%	ASTM D 638
Flexural Modulus	1550	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Special Characteristics

Anti-static, High impact or impact modified

Applications

Packaging

Features

High Crystallinity, Copolymer, Impact Copolymer

Regional Availability

Asia Pacific, Near East/Africa