

HOPELEN H4540

PP

Lotte Chemical Corporation

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	32	MPa	ISO 527
Strain at break	500	%	ISO 527
Flexural modulus, 23°C	1520	MPa	ISO 178
Izod notched impact strength, +23°C	41	kJ/m ²	ISO 180/1A

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Features**

Tribologic Grade, Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific