

HC9012-M

PP

SINOPEC Shanghai Gaoqiao Company

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	12	g/10min	

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
Other Standards^[5]			
Yield stress	40	MPa	
Flexural modulus, 23°C	2200	MPa	
Izod notched impact strength, +23°C	0.025	kJ/m ²	

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Features**

Homopolymer

Regional Availability

Asia Pacific

Certifications

Food contact, Food approval FDA 21 CFR