

3504

ABS

SINOPEC Shanghai Gaoqiao Company

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	5.2	g/10min	
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	

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	41	MPa	
Charpy impact strength, +23°C	22	kJ/m ²	

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

Thermal properties	Value	Unit	Test Standard
Other Standards^[5]			
Vicat softening temperature, B	100	°C	

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

Other properties	Value	Unit	Test Standard
Color b	-2	-	CIE
Other Standards^[5]			
Density	1050	kg/m ³	

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

Characteristics**Processing**

Other Extrusion

Regional Availability

Asia Pacific

Certifications

Food contact, Food approval FDA 21 CFR