

ABS 720 Black

ABS

Shuman Plastics, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	214	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	76.1	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	-7.22 - 93.3	°C	-
Pre-drying - Time	2 - 24	h	-
Melt temperature	204 - 227	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	87.8 - 93.3	°C	-
Pre-drying - Time	2 - 24	h	-
Melt temperature	177 - 216	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Special Characteristics

High impact or impact modified

Delivery form

Pellets, Black

Regional Availability

North America, Europe, Asia Pacific