

PC/ABS Alloy Flame Retardant FR310 Utility Black
(PC+ABS)

Shuman Plastics, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	48.3	MPa	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Izod Impact notched, 1/8 in	480	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.18	mm	-

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Characteristics

Delivery form

Black

Chemical Resistance

General Chemical Resistance

Special Characteristics

Flame retardant, High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific