

ABS m57-300

ABS

Polymer Technologies Services Inc

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	44.8	MPa	ASTM D 638
Flexural Modulus	2206	MPa	ASTM D 790
Izod Impact notched, 1/8 in	267	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	97.8	°C	ASTM D 648
DTUL @ 264 psi	92.2	°C	ASTM D 648
Other properties			
Density	1070	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Copolymer

Delivery form

Pellets, Black

Regional Availability

North America