

AAARO-GREEN® ARPS100-1-NOL GPPS Black

Aaron Industries Corp.

PS

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	44.1	MPa	ASTM D 638
Flexural Modulus	2827	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	87.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Applications

General Purpose, Packaging

Certifications

Recycled Resin Content, Food contact, Food approval FDA 21 CFR, RoHS compliant

Regional Availability

North America