

ARKABS6120B

Description: Reinforced ABS grade with high impact resistance and toughness.
Designed for office equipment, appliances, power tools, fans, and structural parts.

Filling: Strengthen

Physical Performance	Rated Value	Unit	Test Method
Density	1.16	g/cm	GB/T 1033-86
Molding Shrinkage	0.2-0.4	%	ASTM-D955
Mechanical	Rated Value	Unit	Test Method
Tensile Strength	60	MPa	GB/T 1040-92
Fracture Elongation	2	%	GB/T 1040-92
Flexural Strength	85	MPa	GB/T 9341-88
Flexural Modulus	4500	MPa	GB/T 9341-88
Notched Izod Impact	9	KJ/m	GB/T 1843-96
Rockwell Hardness	110	R-	GB/T 9342-88
Thermal	Rated Value	Unit	Test Method
Heat Distortion Temp	105	°C	GB/T 1634-89
UL Flammability	HB		GB/T 2408-96