

ARKPA66200J

Polyamide 66

Product Description

ARKPA66200J is a type of polyamide 66 (nylon 66) material.The main Features of PA66 ARKPA66200J are:with flame-retardant rating, good toughness, impact resistance, wear resistance, and heat resistance.

Typical application fields include: engineering/industrial accessories/electrical appliances

Basic information		
Features	Impact resistance Excellent wear resistance Good heat resistance High toughness Good lubrication	
Applications	Industrial machinery parts Household appliances Bearings	
Mechanical Properties	Rated value	Unit
Tensile Strength (Yield)	65.0	MPa
Elongation at Break	20	%
Flexural Strength	70.0	MPa
Impact Properties	Rated value	Unit
Notched Charpy	30	kJ/m²
Unnotched Izod	Unnotched	
Thermal Properties	Rated value	Unit
Heat Distortion Temp (0.45 Mpa,not annealed)	220	°C
Flammability	Rated value	Test Method
UL Flammability	HB	UL 94