

ARKPP300T

Polypropylene

Product Description :

Impact Copolymer, Beige Polypropylene compound provides a high level of room temperature and cold impact, balanced with good processing and stiffness.

Basic information			
Characteristic	Good Stiffness, Good Impact resistance		
Color	Beige		
Form	Pellet		
Physical Properties	Rated Value	Unit	Test Method
Density	0.908	g/cm ³	ASTM D792
MFR (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Rated Value	Unit	Test Method
Tensile Stress (Yield Point)	20.7	MPa	ASTM D638
Elongation Rate (Fracture)	50	%	ASTM D638
Flexural Modulus - Secant	827	MPa	ASTM D790
Impact Properties	Rated Value	Unit	Test Method
Izod Notched Impact Strength (23°C)	530	J/m	ASTM D256
Falling Weight Impact	3.05	J	ASTM D3029
Thermal	Rated Value	Unit	Test Method
Heat Distortion Temp			ASTM D648
0.45 MPa, Unannealed	65.6	°C	ASTM D648
1.8 MPa, Unannealed	40.6	°C	ASTM D648