

Product Texts

SABIC® PP 513MK46 is specially developed for producing injection molded articles. This grade contains nucleating & antistatic agents. It has very high flow properties in combination with excellent impact / stiffness balance and excellent organoleptic properties. SABIC® PP 513MK46 encompasses the following features: High top load strength & down gauging potential Very good Impact resistance Excellent isotropy shrinkage performance (dimensional stability) High crystallization temperature and superior flow behavior (lower cycle time) Easy mold filing for aesthetic & large items Clean product in combination of low / no odor & taste

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield strain	4.5	%	ISO 527
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Rockwell Hardness	R98	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	111	°C	ASTM D 648

Characteristics**Processing**

Injection Molding