

## Application

Washing Machine Pparts(Tub), Housewares

## Feature

SEETEC M1700 is a heterophasic polypropylene copolymer for injection molding

## Properties

Physical	Method	Condition	Unit	Value
Melt Index	ASTM D1238	230°C/2.16kg	g/10min	40
Density	ASTM D1505	-	g/cm <sup>3</sup>	0.9

Mechanical	Method	Condition	Unit	Value
Tensile Strength at Yield	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	270
			MPa	0
			psi	0
Elongation at Break	ASTM D638	50mm/min	%	50
Flexural Modulus	ASTM D790	-	kgf/cm <sup>2</sup>	12500
			MPa	0
			psi	0
IZOD Impact strength	ASTM D256	23°C	kg·cm/cm	5
			J/m	49
			ft·lb/in	0.9
Rockwell Hardness	ASTM D785	R-Scale	-	100

Thermal	Method	Condition	Unit	Value
Vicat Softening Point	ASTM D1525	1kgf	°C	152
Heat Deflection Temperature	ASTM D648	4.6kg/cm <sup>2</sup>	°C	105
			°C	105
			°F	221

1) The listed values should be used for referential purpose only.