

Jampilen EP548R

HETEROPHASIC COPOLYMER



Property	Unit	Test method	Value
MFI (230 oC, 2.16kg)	g/10min	ASTM D1238	21
Density	g/cm3	ASTM D1505	0.9
Flexural Modulus	MPa	ASTM D790	1500
Tensile Strength at Yield	MPa	ASTM D638	27
Tensile Elongation at Yield	%	ASTM D638	7
Izod Impact Strength (notched) at 23 oC	J/m	ASTM D256	85
Izod Impact Strength (notched) at -20 oC	J/m	ASTM D256	50
Rockwell Hardness	R Scale	ASTM D785	98
Vicat softening point (10N)	oC	ASTM D1525	149
H.D.T. (0.46 Mpa)	oC	ASTM D648	110
Accelerated oven ageing in air at 150 oC	hours	ASTM D3012	360

Product description: "Jampilen EP548R" is a nucleated, antistatic formulated, high fluidity heterophasic copolymer used for thin-walled injection molding. Items made with "Jampilen EP548R" exhibit high stiffness, relatively good impact resistance and excellent antistatic properties. Due to its excellent moldability and short cycle times, "Jampilen EP548R" allows high productivity rates. The finished items show good mechanical properties, and high dimensional stability.

Application: "Jampilen EP548R" is very well suited for the production of thin-walled articles or articles with long flow paths such as flower pots, containers, housewares, filters, filters housings and appliance components

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