Always there is a SOLUTION!





Technical Datasheet

o Grade Name: EPX-548T COPOLYMER

o Categories: Polymer, Thermoplastic, Polypropylene, Polypropylene Copolymer

Processing Methods: Injection molding

 Applications: TWIM/IML food containers (Margarine tubs, yoghurt pots, pots for soft cheese, pudding, etc.), Housewares, Caps and closures, Flower pots and cool boxes, Sports, leisure and toys

o **Features**: High fluidity, Easy mold filling and short cycle times, Desirable impact/ stiffness balance, Good dimensional stability, Unspecified antistatic properties, Heterophasic copolymer

Physical Properties			
Properties	Value	Unit	Test Method
MFI(230 °C/2.16 Kg)	50	g/10min	ASTM D1238
Density	0.9	g/cm³	ASTM D1505
Mechanical Properties			
Properties	Value	Unit	Test Method
Flexural Modulus	1450	MPa	ASTM D790
Izod Impact Strength (notched) at 23 °C	65	J/m	ASTM D256
Tensile Elongation at Yield	5	%	ASTM D638
Tensile Strength at Yield	26	MPa	ASTM D638
Izod Impact Strength (notched) at -20 °C	40	J/m	ASTM D256
Thermal Properties			
Properties	Value	Unit	Test Method
H. D. T (0.46 MPa)	105	°C	ASTM D648
Accelerated oven ageing in air at 150 °C	360	h	ASTM D3012
Vicat Softening Point (10 N)	155	°C	ASTM D1525

Typical Properties: These values are not to be considered as product specifications.

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