## **StarResin**

## PRODUCT DATA SHEET

## ABS 3505

Applications <ul> <li>Electrical/Electronic Applications</li> <li>Household appliances</li> <li>Miscellaneous goods</li> </ul>	Characteristics • Good flow • Good impact resistance and strength • Easy flow		
Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	35	g/10mi	n D 1238
Specific Gravity	1.04	g/cm³	D 792
Molding Shrinkage	0.50 - 0	.80 %	D 955
Tensile Strength at Yield	6610	psi	D 638
Tensile Elongation at Yield	20	%	D 638
Flexural Modulus	313000	psi	D 790
Flexural Stress at Yield	9250	psi	D 790
Notched Izod Impact 73°F, 0.	126 in 5.5	ft-lb/in	D 256
Notched Izod Impact 73°F, 0.	252 in 4.4	ft-lb/in	D 256
Rockwell Hardness, R Scale	108		D 785
Heat Deflection Temp. 264 P	51 185	°F	D 648
Vicat Softening Temperature	203	°F	D 1525

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

## **GL** BAL PLASTICS LP

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