

RAMOLENE

PS035

Polystyrene PS035 is a medium flow crystal specially formulated for mar resistance.

The easy to process crystal minimizes visual defects from ejections and automated part handling.

Typical applications are electronics packaging and office accessories.

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<u>Resin Properties *</u>	<u>Typical Value</u>	<u>ASTM Method</u>
Flow gm/10 min., 200/5.0	3.5	D-1238
<u>Impact Properties</u>		
Falling Dart, in-lb	----	D-3029
Izod, fl-lbs/in, notched	----	D-256
<u>Tensile Properties</u>		
Strength, psi	7,500	D-638
Modulus, psi (10^5)	4.3	D-638
Elongation, %	----	D-638
<u>Flexural Properties</u>		
Strength, psi	14,000	D-790
Modulus, psi (10^5)	4.3	D-790
<u>Thermal Properties</u>		
Heat Distortion, °F Annealed	199	D-648
Vicat Softening, °F	208	D-1525

This material complies with FDA requirements as decrepited in 21 CFR 177.1640.

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All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose