

Technical Data Sheet:

Transparent Plastic shell

Name: Transparent Plastic Shell

Description: The transparent plastic shell is non-toxic, tasteless, with low density, and better strength, rigidity, hardness and heat resistance than those of low pressure polyethylene, it can be used at about 100 DEG c.. It has excellent electrical property and H.F. insulation and not affected by humidity. However it gets brittle, low wear resistance, ageing at low temperature. Common acid, alkali and other organic solvents have little or no effect on it. It can be used for table-ware.

Component:

Component	Molecular Formula	Proportion %	CAS No.
Polypropylene	(C ₃ H ₆) _n	100%	9003-07-0

Technical Specification:

Item	Standard
Oxidizable Materials	Titration fluid difference between blank solution and sample solution should not exceed 1.5mL.
Non Volatile Matter Content	Difference between water nonvolatile residue and its blank solution residue should be less than 12.0mg. Difference between the nonvolatile residue of 65% Ethanol and the blank solution should not be more than 50.0mg. Difference between Hexane nonvolatile residue and the blank solution residue should not be more than 200.0mg.
Abnormal Toxicity	Unless otherwise required, all mice shall be alive within 48 hours after dosing, if there is dead mouse, another 10 mice with the weight of 18~19g should be taken to test again.

Notes:

The data given here is based on current knowledge and experience. This document is designed to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance. User is liable for his own operation.

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