



## Plastic Compatibility

**Sergeants** solvent is designed for high performance in critical cleaning applications. Tests were conducted as a general guideline for consideration of the possible effects of **Sergeants** on various types of plastic with the following results and general conclusions based on observed weight gain/loss and surface degradation/softening:

Plastic Type	Abbreviation	Resistance to Sergeants	
ABS (Acrylonitrile-Butadiene-Styrene) (Magnum)	ABS	Excellent	
High Impact Polystyrene	HIPS	Excellent	
Nylon (Polyamide) (Vydyne, Capron)	NYL	Excellent	
Polycarbonate (Lexan)	PC	Excellent	
Polylactic acid or Polylactide	PLA		
Thermoplastic Elastomer		Excellent	
ULTEM		Excellent	

### FOOTNOTES:

1. As with any generalized testing, the results of our Plastic Compatibility Testing represents outcomes within the specific parameters and conditions of the tests conducted and are provided for general guidance only. The User is responsible for testing for compatibility with their specific substrate in the context of their cleaning operation. Reliance Specialty Products, Inc. disclaims all warranties, actual or implied, in connection with this testing and compatibility for any particular application.
2. Plastic coupons were prepared, weighed and placed in a dip tank at room temperature and dipped for 30 seconds and then removed, re-weighed and examined for changes in hardness and for visible signs of surface effects.