

PEOPLE > SCIENCE > SOLUTIONS

Test Facility  
6750 Wales Road  
Northwood, OH 43619  
419.666.9455

**TEST ARTICLE NAME**

Polypropylene Pellets, YUNGSOX 5090R

**TEST ARTICLE IDENTIFICATION**

YUNGSOX 5090R

**TEST ARTICLE PHYSICAL DESCRIPTION**

Polypropylene

**TEST ARTICLE RECEIVED**

December 23, 2015

**SPONSOR**

PEI-PAO

FORMOSA PLASTICS CORPORATION, PP DIVISION  
NO. 1 SHIH-HWA 1ST ROAD.LIN-YUAN DISTRICT,  
KAOHSIUNG.

KAOHSIUNG, TAIWAN, 832

R.O.C

**USP Biological Reactivity Tests, *In Vivo***

**USP Plastic Class VI**

**USP Systemic Toxicity Study in the Mouse**

The test article was prepared as indicated below and injected into mice. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater systemic reaction than the blank extractants.

**USP Intracutaneous Toxicity Study in the Rabbit**

The test article was prepared as indicated below and injected intracutaneously into rabbits. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater tissue reaction than the blank extractants.

**USP Muscle Implantation Study in the Rabbit**

The macroscopic reaction of the test article, implanted in rabbit muscle for 1 week, was not significant when compared to the USP negative control plastic.

The test article was prepared at a ratio of 4 g:20 mL and extracted at 70°C for 24 hours. The test article extracts met the requirements of a USP Plastic Class VI.

APPROVAL



Arizona E. Carter, BS, ALAT  
Technical Reviewer

01-29-16

Date