

HUNTSMAN

April 8, 1997

Instrumentation Industries
ATTN: Lori Zuravleff
2990 Industrial Boulevard
Bethel Park, PA 15102
412-854-1133
FAX 412-854-5668

Dear Lori,

This letter is in response to your request of Huntsman Corporation to provide you with the FDA status information for Huntsman's polypropylene DH0500.

We can certify that Huntsman DH0500 complies with FDA 21 CFR 177.1520(c)(1.1) and can be used in applications involving food and beverage contact with no limitations. Huntsman polypropylene DH0500 is manufactured to exacting specifications for FDA use pursuant to FDA 21 CFR 177.1520(c)(1.1) and all other applicable FDA regulations covering additives used in this product's formulation.

This specification compliance is for the base resin, provided it is unmodified and used in accordance with good manufacturing practices. We recommend that the use of Huntsman's DH0500 is safe and suitable for its end use application(s). If you have any questions please contact me, (757) 494-2673.

Sincerely,



Scott A. Sonier
Coordinator, Product Stewardship

HO-500**DESCRIPTION:** Homopolymer**FEATURES:****APPLICATIONS:** Injection Molding: General Purpose

Melt Flow Rate	5	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile					
Yield Strength	36	MPa	5200	psi	D 638
Yield Elongation	8	%	8	%	
Flexural Modulus					
1% Secant	1350	MPa	196	kpsi	D 790
Tangent	NA		NA		
Deflection Temperature @ 66 psi (.455 MPa)	92	°C	198	°F	D 648
Rockwell Hardness			108	R	D 785
Notched Izod @ 23°C	30	J/m	.6	ft-lb/in	D 256
Gardner Impact @ 23°C	7	J	60	in-lb	D 5420

Dec-03

Regulatory

FDA – 21CFR 177.1520 c 1.1

UL 94HB

USP Class VI