

## PEEK Certificate of Analysis

(Certificate conforms to EN 10204:2004, type 3.1)

Batch Number: PB11353		Grade: 450PF		
Property	Test Method	Units	Specification	Result
Melt Viscosity	TM-VX-12	kNs/m²	0.38 - 0.50	0.46
Melt Stability	TM-VX-12	%	≤ 8	1
DPS Content	TM-VX-15	%	≤ 0.12	0.06
Sodium Content	TM-VX-16	ppm	100 - 200	146
Colour	TM-VX-19	-	≤ C	В
Black Speck (Sized Film)	TM-VX-17	sq mm	≤ 1.5	0.5
Moisture Content	TM-VX-18	%	≤ 0.25	0.12
Particle Size *	Alpine Air Jet/NDKH	%	≥ 98.0	99.3

Notes:

\* Particle Size:- % Passing through a US 140 mesh sieve (i.e.  $\% \le$  106 microns).

## THIS BATCH CONFORMS TO CURRENT SPECIFICATION REF S05

Signed:

Quality Manager

Date of Manufacture: 08/07/2013

NOT FOR HUMAN IMPLANTATION NOT FOR BLOOD AND TISSUE CONTACT OF 24 HOURS OR MORE NOT FOR PERMANENT ORAL/DENTAL CONTACT

FOOD CONTACT GRADE

Manufactured and tested to be compliant with the requirements of FDA regulation 21 C.F.R. 177.2415

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