

**CERTIFICATE OF ANALYSIS**  
**NO: 04947/2009**

Product : POLANVIL S-70 - PVC-S,

Date: 15.05.2009

**ANALYSIS**

Analysis	Unit	Result	Limit	Test Method
K-value	-	68,6	68,5-70,5	EN ISO 1628-2:1998
Reduced viscosity	ml/g	118,3	118,0-126,0	EN ISO 1628-2:1998
Apparent density	g/ml	0,481	0,470-0,520	EN ISO 60:1999
Particle-size distribution:				
- on the 0,250 mm remains	%	0	max 1	EN ISO 4610:2001
- on the 0,063 mm remains	%	98	min 97	EN ISO 4610:2001
Volatile matter	%	0,2	max 0,3	ISO 1269:2006
Mechanical impurities	pcs/100 squares	0	max 15	EN ISO 1265:1997
Residual VCM	mg/kg	0,1	max 0,5	EN ISO 6401:2005
Plasticizer absorption	p.h.r.	32	min 31	EN ISO 4608:1998
Thermal stability	s	101	min 70	DIN53381 T.1:1983 Method A
Resistivity across product	*10 <sup>14</sup> ohm*cm	3	min 1	IEC 93:1980 IEC 167:1964

As per order.

The certificate has been produced electronically and is valid without a signature.

PPHU "Pro-Lab" Sp. z o.o.

Laboratorium PCW

Jankowiak Anna