



Synthesia, a.s., Semtín 103, Pardubice, P. Code 532 17, Czech Republic

P R O D U C T S P E C I F I C A T I O N

Product : **Versal Yellow GR**
Colour Index : Pigment Yellow 95 / 20034
Chemical Class : Azopigment
CAS Number : 5280-80-8
Einecs Number : 226-107-4
Form : Powder
Major usage : Plastics

Chemical and physical properties

Property	Test method	Conditions	Tolerances
PVC – Relative Colour Strength	PN 034-04	1:10 TiO ₂	± 5 %
PVC – Colour Differences	PN 034-04	1:10 TiO ₂	
Hue DH		CIELab	± 0,5
Lightness DL		CIELab	± 0,5
Chroma DC		CIELab	± 0,8
Total DE		CIELab	Max. 1,0
PVC – Migration	PN 034-07	Grey scale	5
PP – Relative Colour Strength	PN 034-34	1:10 TiO ₂	± 5 %
PP – Colour Differences	PN 034-34	1:10 TiO ₂	
Hue DH		CIELab	± 0,5
Lightness DL		CIELab	± 0,5
Chroma DC		CIELab	± 0,8
Total DE		CIELab	Max. 1,0
Loss on Mass	PN 002-02	at 105 °C	Max. 1,0 %
Residue on sieve	PN 002-05		Max. 0,1 %
pH of 5% water extract	PN 002-09		6 - 8

This Product Specification is valid from 21st March 2007