

UV1080 Physical Properties

Applications : Shoes, Ink and solvent base
Adhesive formulation

Characteristics : High elasticity, Polarity and high
solubility

Additives : No slip with thermal stabilizer
and Antitacking

Process Temp. : 180-230°C

Regulatory information

Complied with the RoHS Directive 2011/65/EU Annex II
[amended by Directive (EU) 2015/863]
(IEC method) For plastics

Remarks : The values presented in this document are typical
laboratory average, not to be construed as specification and may
vary within moderate ranges. The application or accuracy of this
information or suitable of our products cannot be guaranteed
because the conditions of uses on the part of our users are
beyond our control.

Properties	Test Method	Unit	Typical Value
Melt Flow Index (2.16 kg / 190°C)	ASTM D1238	g/10 minutes	78
VA Content	TPIPL Method	%	44
Density	ASTM D1505	g/cm ³	0.965
Vicat Softening Temperature	ASTM D1525	°C	<40
Melting Temperature	ASTM D638	°C	48
Tensile Strength at Break	ASTM D638	MPa	5
Ultimate Elongation	ASTM D638	%	>1,000
Hardness Shore A	DIN 53505	-	42