Version 1.0 ESSENTRA REF:RMWJ01

Technical

Data Sheet

Date of Issue 1/11/06

Guide to the Properties of Geon Plastisols		
Property		Units
Grade	DS 3371 FO00013502	
Application	Dipping	
Colour	Yellow	
Viscosity @ 20℃	2,500	cps
Density @ 20℃	1.14	g/cm3
Stability@ 200℃	>10	Mins
Hardness (Shore A)	80	
Tensile Strength	13	MPa
100% Modulus	4	MPa
Elongation at Break	425	%
Appearance	Glossy	
Maximum Working temperature – Cured	70	℃
Shelf Life	3 months	
Curing Temperature	175-180	℃
Cure Time	5	Mins approximately
Loss on Heating	<1	%

PolyOne

Specilaity Coatings & Resins

Everite Road, Widnes,
Cheshire WA8 8PT
0151-495-4400
0151-495-1853

Copyright ©, 2003 PolyOne Corporation The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained there from. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variation in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the application disclosed. Full-scale testing and end product performance are the responsibility of the user. PolyOne Corporation shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond PolyOne Corporation's direct control. PolyOne Corporation MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendations, nor as an inducement to practice any patented invention without permission of the patent owner.

Date printed 04/08/15