



Plastisol



VIA CORRIDONI, 19  
20015 PARABIAGO (MI) - ITALY  
P. IVA - C.F. 07134250153

TEL. +39 0331 496.111  
FAX +39 0331 495.005

TEXT-IT@ICAPSIRA.COM  
[WWW.ICAPSIRA.COM](http://WWW.ICAPSIRA.COM)

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# Plastisol®

Plastisol® is a thixotropic, omogeneous, ready to use PVC dispersion in a liquid plasticizer. The transformation of a Plastisol® in a finished product takes place by heat treatment. The complete polymer dissolution occurs at temperatures between 140 and 180 C; after the cooling step, a solid product is obtained with significant physical and mechanical fastness.

The possibility of achieving high transparency and the development of color systems have opened countless fields of application to Plastisol®. Color systems extend from the whole color range of full, shiny colors with semi-transparent effects up to metallic effects. Formulation variations allow to cover a wide range of physical and mechanical fastnesses. Plastisols® are available with characteristics of high flexibility and softness or excellent hardness and rigidity.

## Plastisol® Series

### PLASTISOL® L104 - phtalate free

PVC dispersion in non-phthalic plasticizer. Available in neutral/transparent or colored versions. Medium hardness values (Shore) and elasticity.

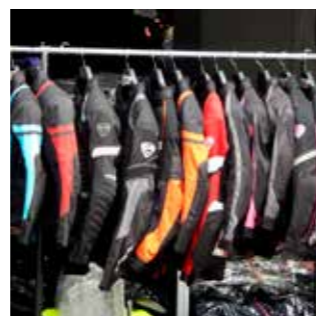
### PLASTISOL® RV256

PVC dispersion in phthalic plasticizer. Available in neutral or colored versions. Specifically developed for coatings of metal objects. High resistance properties and good flexibility.

Other Plastisol series with shore A range between 30 and 90 are available

Our Plastisol series can be formulated in order to fulfill the specific eligibility requirements of finished products according to the following regulations:.

- Regulation CE n. 1907/2006 (REACH)
- Regulation CE n. 1935/2004; Regulation UE n. 10/2011 and following amendments
- Code of Federal Regulations, CFR, cap 21, sez 170-199 (FDA)
- Guideline 2009/48 CE



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