

SolVin 266SF Polyvinyl Chloride Pastes - filler Polymers

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Powder

Material Notes:

Made by suspension polymerisation. APPLICATIONS Filler polymer for plastisols - Floor covering : hard-wearing top coats, chemically blown and mechanical foams, impregnation layers - Wall coverings - Artificial leathers - Tarpaulins - Undersealing compounds for motor vehicles - Seals for bottle caps. CHARACTERISTICS SolVin 266SF filler polymer is a suspension resin with very low porosity and small particle size. Used in formulations for plastisols up to 50 phr, it lowers viscosity and substantially reduces ageing of the paste during storage. It can also appreciably reduce the cost of the formulation. SPECIAL PROPERTIES The addition of SolVin 266SF : - permits, holding viscosity constant, a reduction in plasticisation or an increase in mineral filler content - reduces considerably the process of viscosity increase during storage - eliminates the tendency to dilatancy observed with some resins used in low-plasticized formulations which leads to difficult-to-process pastes (e.g. SolVin 372LD) - alters only very slightly the gelation properties and the capacity to form chemically-blown foams - permits adjustment of the mattness and surface feel of a gelled plastisol - permits preparation of pastes with a wide non-sticking temperature range. Information provided by SolVin.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SolVin-266SF-Polyvinyl-Chloride-Pastes-filler-Polymers.php

Physical Properties	Metric	English	Comments
Volatile Organic Compounds (VOC) Content	<= 0.30 g/l	<= 0.30 g/l	ISO 1269
Apparent Bulk Density	>= 0.780 g/cc	>= 0.0282 lb/in ³	Compacted; ISO 1068
Particle Size	45 Åµm	45 Åµm	average; ISO 1624
	90 Åµm	90 Åµm	<0.5 g/kg greater than value; ISO 1624
	125 Åµm	125 Åµm	<0.05 g/kg greater than value; ISO 1624
Viscosity Test	109 cm ³ /g	109 cm ³ /g	Reduced viscosity, K value = 66; ISO 1628-2

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