PETVINIL S23/59
Polyvinyl Chloride (PVC)

Description

PETVINIL S23/59 is a polyvinyl chloride resin produced by suspension polymerization. PETVINIL S23/59 is a white powder characterized by low average molecular weight and narrow range of particle size distribution. It is suitable for production of rigid and semi-rigid PVC parts.

Applications

Extrusion: opaque or transparent rigid and semi-rigid film and sheets
Injection molding: pipe fittings
Calendaring: opaque or transparent rigid and semi-rigid film and sheets

Compliance to Regulations

The formulation and production of PETVINIL S23/59 conforms to the compositional requirements of the Commission Regulation (EU) No. 10/2011.

Properties	Typical Values (*)	Units	Test Methods
Resin Properties			
Viscosity Number (Cyclohexanone, 25°C)	80	cm^3/g	TS EN ISO 1628-2
K Value (Cyclohexanone, 25°C)	58	-	TS EN ISO 1628-2
Bulk Density	0.59	g/cm^3	TS 448 EN ISO 60
Particle Size Distribution			
>0.250 mm	max. 3	w%	ISO 13320
>0.063 mm	min. 92	w%	ISO 13320
Volatile Matter	max. 0.3	w%	TS EN ISO 1269
Contamination	max. 60	$pcs/9dm^2$	TS EN ISO 1265

(*) These are typical properties only and are not to be construed as specifications. Customers should confirm results by their own tests.

PETKIM PETROCHEMICAL HOLDING INC.
Siteler Mah. Necmettin Giritlioğlu Cad.
SOCAR Türkiye Aliağa Yönetim Binası No: 6/1 35800 Aliağa/İZMİR
Tel: +90 232 616 12 40 www.petkim.com.tr

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Health, Safety and Food Contact Regulations

The detailed information of the PETVINIL S23/59 product is given in Safety Data Sheet and Food Contact Declaration of the product. Please contact your sales representatives or visit web site for the food contact application compliance (e.g. EU, FDA) and other regulatory documents.

Packing and Storage

The material is packaged in PE bags or in PP Big Bags. The product should be stored in a dry area with an ambient temperature below 50°C. It should be kept away from sunlight, sparks, heat and flame. Inappropriate storage conditions can lead to bad smell, color changes and the deterioration in physical properties. It is advised to process PVC resins within 6 months after delivery.

Recycling

The product is not hazardous or toxic and it is suitable for recycling using available recycling methods.

Medical Applications Policy

The product mentioned herein is not tested for use in pharmaceutical/medical applications. It is the responsibility of the final product manufacturer to determine that PETKIM product is suitable for intended use.

Disclaimer

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