TJPC 1202

High-Cis Polybutadiene Rubber - PBR

پتروشیمی تخت جمشید
Takhte Jamshid Petrochemical Company
TJPC

CHARACTERSTICS

High-Cis Polybutadiene rubber "TJPC 1202" is produced by a technology of solution polymerization based on Ziegler-Natta (Cobalt) catalyst. It has more than 96% of 1,4 Cis content and very low glass transition temperature. TJPC 1202 suitable for plastic modification and has a low gel content, low color value and consistency viscosity.

APPLICATION

TJPC 1202 is appropriate for production HIPS.

Typical Physical Properties-Raw Materials[1]

Parameters	*Units*	*Values*	*Test methods*
ML1+4@100℃	MU	35-45	ASTM D1646
CIS Content	WT%	MIN 96	Internal method
Volatile Material	WT%	MAX 0.75	ASTM D - 1416
Ash Content	WT%	MAX 0.3	ASTM D - 1416
Solution Viscosity 5% in Styrene@ 25 °C	Cps	50-70	RX-011A
Color Index 5% in Styrene	ASTM D - 1209	APHA	ASTM D - 1209
Gel content	Low gel		

1 The above data is only a typical value and to each shipping lot/delivery a quality certificate including data on properties of the product determined during release control is issued. Scope of the testing which is covered by the quality certificate is each time agreed upon in the sales contract.

PACKAGING

- 35 ±0.5 KG bales wrapped with polyethylene film.
- 36 bales per crate (1260±18 KG).

TRANSPORTATION

TJPC1202 is typically transported in covered road trucks, in covered railway carriages and in standard shipping containers. TJPC 1202 is not a dangerous material to transport.

STORAGE

Product should be stored in sheltered conditions away from direct sunlight away from radiant heating elements and the temperature should not exceed 30°C.

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PRODUCER

Takhte-Jamshid Petrochemical CO (TJPC)

This document is of an informative character. The information given herein is based on the present state of our knowledge and experience. It makes neither product properties nor qualitative parameters guarantee and cannot be used as a basis of any claims. The information provided cannot be used for any mixtures with any other substances. Product should be transported, stored and used in accordance with valid regulations and good occupational hygiene practice.

Making use of the information as well as product application is beyond the producer control and determination of the safe conditions of use is the sole responsibility of a customer

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