



PPT Silica 175

PPT Silica 175 is amorphous, precipitated anhydrous silica. It is used in rubber compounds as a reinforcing agent to increase tensile and tear strength as well as resistance to abrasion.

Specifications:

Forms:	Powder	Granular
*Surface area (BET) m ² /g	160 –190	160 –190
*Drying loss (105°C) ,%	6.0 max.	6.0 max.
*pH	6.0 – 7.5	6.0 – 7.5
*Assay, % silica	97.0 min.	97.0 min.
*Sodium sulfate content ,%	1.2 max.	1.2 max.
DBP Absorption, cm ³ /100g	230 – 270	230 – 270
Sieve Residue, max. 45 µm	0.5	N/A
*Iron Content, % mg/kg	400 max.	400 max.
*Copper Content, % mg/kg	30 max.	30 max.
*Manganese Content, % mg/kg	30 max.	30 max.

*Actual data will be reported on Certificate of Analysis

Standard Packaging: PPT Silica 175 powder - 20 kg plastic lined paper bags.
PPT Silica 175 granular - 20 kg plastic lined paper bags.

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The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.