

Technical Data Sheet

Shandong Nuoyer Bio-tec Co.,Ltd

Super Absorbent Polymer NR®760H

Properties/Characteristics

Items	USL	Target	LSL	Test Method
Appearance	White granules			Visual
Odor	Odorless			NA
Moisture content (wt%)	6	5.1	4	WSP 230.2
CRC (g/g) :	31	29.6	29	WSP 241.2
Absorption Under Load (0.7psi)(ml/g) :	--	18.7	17	WSP 242.2
Absorption in 0.9% NaCl	--	57.9	55	WSP 240.2
Residual monomer(ppm) :	300	255	---	WSP 210.2
Bulk density (g/ml) :	0.7	0.65	0.6	WSP 260.2
PH	6.5	6.15	6	WSP 200.2
Particle size distribution(%)				
>850µm	1	0.5	0	WSP 220.2
<150µm	1.5	0.7	0	

*These values shown are given for information only without guarantee and obligation

Safety data

Labeling according to EC directives: not relevant

Shelf life and Storage

12 months under proper storage conditions

Ensure that bags are well sealed completely under a cool and dry location because SAP is hygroscopic

Packaging

20kg Paper bag

800kg Bulk Bag

Applications

This superabsorbent is specifically designed to use in conventional baby diapers and adult incontinence articles. It is particularly recommended to use NR®760H grade to optimize the performance of hygiene articles that contain a lower to moderately high superabsorbents concentration within the absorbent core

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties

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