



MEGASOFT(CHINA) CO.,LTD.

Premium Baby Diaper Technical Data				
Date: June15,2023				
To: Socofar				
From: Megasoft				
Description	Premium baby diaper			
Size	P			
Spec:	L 390mm* W220mm			
NO	Component	Material	Weight(g)	weight ratio(%)
1	Leg cuff	spunbond non-woven	0.963	4.06%
2	Top sheet	Air-through N.W with embossing	1.365	5.76%
3	Aquisition distribution Layer	white non-woven	0.560	2.36%
4	Core wrap	spunbond non-woven	0.300	1.26%
5		spunbond non-woven	0.510	2.15%
6	Absorbent core	Pulp	8.000	33.73%
7		SAP	5.500	23.19%
8	Side panel	elastic ear	1.215	5.12%
18		Refastenable magic tape	0.487	2.05%
9		frontal ear	0.385	1.62%
19	Frontal tape	non-woven with ebossing	0.244	1.03%
10	Backsheet	breathable PE film with printed	1.509	6.36%
11		Lamination Air-through N.W	1.373	5.79%
12	Waist band	elastic waistband in white	0.183	0.77%
13	Elastic/Spandex	Lycra	0.071	0.30%
14	Glue	spandex hot melt glue	0.047	0.20%
15		structure hot melt glue	0.793	3.34%
16		application hot melt glue	0.202	0.85%
17		wetness indicator glue	0.009	0.04%
Total Weight(g) allowance +/-2g			23.72	100%



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Premium Baby Diaper Technical Data				
Date: June15,2023				
To: Socofar				
From: Megasoft				
Description	Premium baby diaper			
Size	M			
Spec:	L 440mm* W220mm			
NO	Component	Material	Weight(g)	weight ratio(%)
1	Leg cuff	spunbond non-woven	1.087	3.73%
2	Top sheet	Air-through N.W with embossing	1.417	4.86%
3	Aquisition distribution Layer	white non-woven	0.660	2.26%
4	Core wrap	spunbond non-woven	0.350	1.20%
5		spunbond non-woven	0.595	2.04%
6	Absorbent core	Pulp	10.000	34.29%
7		SAP	8.000	27.43%
8	Side panel	elastic ear	1.215	4.17%
18		Refastenable magic tape	0.487	1.67%
9		frontal ear	0.385	1.32%
19	Frontal tape	non-woven with ebossing	0.282	0.97%
10	Backsheet	breathable PE film with printed	1.703	5.84%
11		Lamination Air-through N.W	1.549	5.31%
12	Waist band	elastic waistband in white	0.183	0.63%
13	Elastic/Spandex	Lycra	0.080	0.28%
14	Glue	spandex hot melt glue	0.059	0.20%
15		structure hot melt glue	0.900	3.09%
16		application hot melt glue	0.205	0.70%
17		wetness indicator glue	0.010	0.03%
Total Weight(g) allowance +/-2g			29.17	100%



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Premium Baby Diaper Technical Data				
Date: June15,2023				
To: Socofar				
From: Megasoft				
Description	Premium baby diaper			
Size	G			
Spec:	L 480mm* W220mm			
NO	Component	Material	Weight(g)	weight ratio(%)
1	Leg cuff	spunbond non-woven	1.186	3.50%
2	Top sheet	Air-through N.W with embossing	1.546	4.56%
3	Aquisition distribution Layer	white non-woven	0.700	2.07%
4	Core wrap	spunbond non-woven	0.370	1.09%
5		spunbond non-woven	0.629	1.86%
6	Absorbent core	Pulp	12.000	35.41%
7		SAP	10.000	29.51%
8	Side panel	elastic ear	1.215	3.59%
18		Refastenable magic tape	0.487	1.44%
9		frontal ear	0.385	1.14%
19	Frontal tape	non-woven with ebossing	0.282	0.83%
10	Backsheet	breathable PE film with printed	1.858	5.48%
11		Lamination Air-through N.W	1.690	4.99%
12	Waist band	elastic waistband in white	0.183	0.54%
13	Elastic/Spandex	Lycra	0.088	0.26%
14	Glue	spandex hot melt glue	0.066	0.19%
15		structure hot melt glue	0.968	2.86%
16		application hot melt glue	0.222	0.66%
17		wetness indicator glue	0.011	0.03%
Total Weight(g) allowance +/-2g			33.88	100%



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Premium Baby Diaper Technical Data				
Date: June15,2023				
To: Socofar				
From: Megasoft				
Description	Premium baby diaper			
Size	XG			
Spec:	L 500mm* W220mm			
NO	Component	Material	Weight(g)	weight ratio(%)
1	Leg cuff	spunbond non-woven	1.235	3.30%
2	Top sheet	Air-through N.W with embossing	1.610	4.30%
3	Aquisition distribution Layer	white non-woven	0.760	2.03%
4	Core wrap	spunbond non-woven	0.400	1.07%
5		spunbond non-woven	0.680	1.82%
6	Absorbent core	Pulp	13.500	36.08%
7		SAP	11.500	30.74%
8	Side panel	elastic ear	1.215	3.25%
18		Refastenable magic tape	0.487	1.30%
9		frontal ear	0.385	1.03%
19	Frontal tape	non-woven with ebossing	0.338	0.90%
10	Backsheet	breathable PE film with printed	1.935	5.17%
11		Lamination Air-through N.W	1.760	4.70%
12	Waist band	elastic waistband in white	0.183	0.49%
13	Elastic/Spandex	Lycra	0.091	0.24%
14	Glue	spandex hot melt glue	0.072	0.19%
15		structure hot melt glue	1.028	2.75%
16		application hot melt glue	0.224	0.60%
17		wetness indicator glue	0.011	0.03%
Total Weight(g) allowance +/-2g			37.41	100%



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Premium Baby Diaper Technical Data				
Date: June15,2023				
To: Socofar				
From: Megasoft				
Description	Premium baby diaper			
Size	XXG			
Spec:	L 530mm* W220mm			
NO	Component	Material	Weight(g)	weight ratio(%)
1	Leg cuff	spunbond non-woven	1.309	3.28%
2	Top sheet	Air-through N.W with embossing	1.707	4.27%
3	Aquisition distribution Layer	white non-woven	0.800	2.00%
4	Core wrap	spunbond non-woven	0.420	1.05%
5		spunbond non-woven	0.714	1.79%
6	Absorbent core	Pulp	14.500	36.28%
7		SAP	12.500	31.28%
8	Side panel	elastic ear	1.215	3.04%
18		Refastenable magic tape	0.487	1.22%
9		frontal ear	0.385	0.96%
19	Frontal tape	non-woven with ebossing	0.338	0.85%
10	Backsheet	breathable PE film with printed	2.051	5.13%
11		Lamination Air-through N.W	1.950	4.88%
12	Waist band	elastic waistband in white	0.183	0.46%
13	Elastic/Spandex	Lycra	0.097	0.24%
14	Glue	spandex hot melt glue	0.078	0.20%
15		structure hot melt glue	0.992	2.48%
16		application hot melt glue	0.225	0.56%
17		wetness indicator glue	0.011	0.03%
Total Weight(g) allowance +/-2g			39.96	100%