



PT LENKO SURYA PERKASA

Laporan Pengelompokan Produk PT. Lenko Surya Perkasa Sidoarjo Tahun 2018

Dibuat Oleh: ara

5

Tahun 2018

Hasil Pengelompokan Data Produk

Berikut adalah Medoid dan Hasil Pengelompokan Data Produk PT. Lenko Surya Perkasa pada Tahun 2018

Tabel Medoid Data Produk

Karakteristik produk dapat dilihat dari karakteristik medoid tiap cluster.

Produk	Kuantitas Terjual	Jumlah Transaksi	Produk Rusak	TOR	WSP	Cluster
Mkp Nellco 60 ml	0	0	4	0.0	0.0	0
Martell lembaran 1/2 kg	782	6331222	19	4.842105263157895	75.3804347826087	1
Nasa Napkin	126082	258288134	190	8.202055685662243	44.50103900636094	2
Flukol X-tra box	0	0	1400	0.0	0.0	3
Nasa Napkin e-xtra 30's	1	1451	59	0.003663003663003663	99645.0	4

Tabel Hasil Pengelompokan Produk

Produk yang telah dikelompokkan dapat dilihat pada tabel dibawah. Tabel telah diurutkan berdasarkan cluster.

Produk	Kuantitas Terjual	Jumlah Transaksi	Produk Rusak	TOR	WSP	Cluster
IPS 104	0	0	77	0.0	0.0	0
Rh.Classic 18 gr (kaca)	0	0	76	0.0	0.0	0
Rh.Balsem Sereh 15 gr	0	0	0	0.0	0.0	0
Rh. Aromatherapy	0	0	24	0.0	0.0	0
Rh. Minyak Angin Putih roll on	17	147020	49	0.43037974683544306	848.0882352941176	0
Rod Lotion 100 ml	0	0	0	0.0	0.0	0
Rod Lotion 60 ml	0	0	13	0.0	0.0	0
Rod Powder 60 gr	110	739913	25	0.4700854700854701	776.4545454545455	0
Rod Powder 100 gr (1C=144	140	1246459	14	1.3725490196078431	265.92857142857144	0
Rod Powder Nat 60 gr	62	345454	61	0.3163265306122449	1153.8709677419354	0
Rod Powder Nat 100 gr	57	415336	77	0.5643564356435643	646.7543859649123	0
IPB 103	0	0	0	0.0	0.0	0
Salicyl Mentol 90 gr @ 6 ls	9	45344	0	2.0	182.5	0
Salicyl Non Mentol 90 gr	3	15115	42	0.13333333333333333	2737.5	0
Rh.Classic 15 gr	0	0	19	0.0	0.0	0
Salicyl Cool n Fresh	23	87876	33	0.14067278287461774	2594.6739130434785	0
Monalisa Special 8	0	0	0	0.0	0.0	0
Dinner Napkin	0	0	0	0.0	0.0	0
Monalisa Plus 6	0	0	0	0.0	0.0	0
Facial polos small	0	0	0	0.0	0.0	0
Facial Travel Pack 50's	2202	4496736	0	1.6637703060068	219.38124432334243	0
Monalisa Plus 12	0	0	0	0.0	0.0	0
Monalisa Maternity	147	1709283	0	2.2615384615384615	161.39455782312925	0
IPB 101 @36	0	0	0	0.0	0.0	0
IPB 102 @72	1636	6756704	0	2.221317040054311	164.3169315403423	0
IPM 104 @36	0	0	17	0.0	0.0	0
IPN 104 @36	593	3920279	0	2.148550724637681	169.88195615514334	0
IPN 110 @36	511	3362661	36	1.5368421052631578	237.50000000000003	0
IPS 102 @36	114	836916	0	0.2878787878787879	1267.8947368421052	0
Salicyl genesis 60 gr@ 18 ls	306	1160274	9	2.4	152.08333333333334	0
Rh. Minyak Gosok 30 ml	0	0	0	0.0	0.0	0

Produk	Kuantitas Terjual	Jumlah Transaksi	Produk Rusak	TOR	WSP	Cluster
Rh. Minyak Gosok 60 ml	0	0	0	0.0	0.0	0
IPA 108	0	0	0	0.0	0.0	0
Dermol	4	11774	0	0.013422818791946308	27192.5	0
IPA 103	0	0	54	0.0	0.0	0
IPA 111	0	0	0	0.0	0.0	0
Minyak kayu putih 30 ml	0	0	0	0.0	0.0	0
Minyak kayu putih 60 ml	0	0	0	0.0	0.0	0
Minyak Telon 30 ml	0	0	0	0.0	0.0	0
Minyak Telon 60 ml	0	0	0	0.0	0.0	0
Nellcoplus 100 ml	310	4675349	79	1.5856777493606138	230.18548387096774	0
Nellcoplus 55 ml	462	4998249	3	2.0397350993377485	178.94480519480518	0
OBH Berdahak 100 ml	324	3326533	123	0.4227005870841487	863.4953703703704	0
OBH Anak Orange 100 ml	43	643364	237	0.20924574209245742	1744.360465116279	0
IPA 105	271	1994667	67	1.0037037037037038	363.6531365313653	0
IPA 110	0	0	0	0.0	0.0	0
Minyak Telon Nellco 30 ml	0	0	0	0.0	0.0	0
Mkp Nellco 30 ml	0	0	71	0.0	0.0	0
Mkp Nellco 60 ml	0	0	4	0.0	0.0	0
Sunbrite Spon	48	143180	0	0.040387042490534285	9037.552083333334	0
OBH 30 ml	0	0	22	0.0	0.0	0
Sunbrite sabut cuci	432	741123	0	0.1480973603016798	2464.5949074074074	0
OBH anak 100 ml	19	268628	301	0.1645021645021645	2218.815789473684	0
OBH anak 30 ml	0	0	9	0.0	0.0	0
OBH anak 55 ml	244	2995676	241	1.3480662983425415	270.75819672131144	0
Roll Tanpa Kor Polos @ 10	0	0	0	0.0	0.0	0
OBH Anak Straw 100 ml	104	1548301	153	0.5591397849462365	652.7884615384615	0
OBH sachet 7.5 ml 25'	1425	1494387	43	1.688388625592417	216.1824561403509	0
Rh. Green balm I	186	1212345	8	0.5627836611195158	648.5618279569893	0
Minyak Telon Nellco 60 ml	0	0	0	0.0	0.0	0
Lauramox	20	85000	60	0.5	730.0	0
Monalisa Jumbo	271	7010019	0	5.827956989247312	62.62915129151291	1
Nasa Roll	58397	104679667	207	6.075742600010404	60.07496104251931	1
PHB 54	5989	17554454	23	4.25204117855875	85.84112539656037	1
Roll Tanpa Kor @ 20	15433	156553660	0	5.6242711370262395	64.89729799779693	1
Martell lembaran 1/2 kg	782	6331222	19	4.842105263157895	75.3804347826087	1
OBH Anak Straw 55 ml	1217	14801720	10	7.014409221902017	52.03574363188168	1
IPS 110 @36	678	5018089	32	2.515769944341373	145.08480825958702	1

Produk	Kuantitas Terjual	Jumlah Transaksi	Produk Rusak	TOR	WSP	Cluster
OBH Anak Orange 55 ml	947	11488466	8	5.160762942779291	70.72597676874341	1
Dexanel	390	1365000	3	3.9393939393939394	92.65384615384615	1
Kalk tab 30'	968	8807978	12	8.100418410041842	45.05940082644628	1
O B H Berdahak 55 ml	489	3728328	112	2.6149732620320854	139.58077709611453	1
OBH Spc Jahe 100 ml	555	10966966	85	4.805194805194805	75.95945945945945	1
OBH Madu 100 ml	514	10203621	146	3.953846153846154	92.31517509727627	1
OBH Jahe 55 ml	686	9722259	54	5.6	65.17857142857143	1
OBH Madu 55 ml	734	10489636	64	7.160975609756098	50.97070844686648	1
OBH 100 ml	21532	544148558	10	5.470528455284553	66.72115920490432	1
Martell lembaran 1 kg	1720	30355234	0	9.297297297297296	39.25872093023256	1
OBH 55 ml	24894	454319008	9	8.454406520631686	43.17275247047481	1
Rh. Inhaler	388	2708217	6	2.9283018867924526	124.64561855670104	1
Salicyl Non Mentol 60 gr	3275	13711345	38	3.369341563786008	108.32977099236642	1
Aloha Ecopack 56's	4073	33365078	38	7.292748433303491	50.049717652835746	1
Facial polos large	263	3406837	17	3.8115942028985508	95.76045627376426	1
Facial Travel Pack Mini	811	4209611	5	2.472560975609756	147.62022194821208	1
IPA 102 @72	1885	7821922	35	3.2954545454545454	110.75862068965517	1
Salicyl menthol 60 gr@ 18 ls	3401	14342948	30	2.9143101970865466	125.2440458688621	1
Rh.White cream 18 gr	68856	382755522	157	7.413037627173386	49.23757551992564	2
Nasa Napkin	126082	258288134	190	8.202055685662243	44.50103900636094	2
Flukol X-tra box	0	0	1400	0.0	0.0	3
OBH Anak Sachet	30	33858	1410	0.01411764705882353	25854.166666666664	3
Nasa Napkin e-xtra 30's	1	1451	59	0.003663003663003663	99645.0	4

Visualisasi Silhouette Score Data Produk

Silhouette Score :
0.5470382425824184

