



PT LENKO SURYA PERKASA

Laporan Pengelompokan Produk PT. Lenko Surya Perkasa Sidoarjo Tahun 2019

Dibuat Oleh: lenkoadmin

4

Tahun 2019

Hasil Pengelompokan Data Produk

Berikut adalah Medoid dan Hasil Pengelompokan Data Produk PT. Lenko Surya Perkasa pada Tahun 2019

Tabel Medoid Data Produk

Karakteristik produk dapat dilihat dari karakteristik medoid tiap cluster.

Produk	Produk Rusak	TOR	WSP	Cluster
Lauramox	0	0.0	0.0	0
IPB 101 @36	0	0.015128593040847202	24126.5	1
OBH Anak Sachet	1439	0.3901060070671378	935.6431159420289	2
Salicyl menthol 60 gr@ 18 ls	25	4.717069368667186	77.37855254461336	3

Tabel Hasil Pengelompokan Produk

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

Produk	Produk Rusak	TOR	WSP	Cluster
IPS 104	0	0.0	0.0	0
Rh. Minyak Gosok 30 ml	0	0.0	0.0	0
IPS 102 @36	0	0.0657030223390276	5555.3	0
Rh.Classic 15 gr	9	0.0	0.0	0
Nasa Napkin e-xtra 30's	282	0.0	0.0	0
Rh.Balsem Sereh 15 gr	0	0.0	0.0	0
Rh. Aromatherapy	1	2.0579710144927534	177.35915492957747	0
Rh. Minyak Angin Putih roll on	9	0.0	0.0	0
Rod Lotion 100 ml	0	0.0	0.0	0
Rod Lotion 60 ml	0	1.7058823529411764	213.96551724137933	0
Rod Powder 60 gr	7	0.5036674816625917	724.6844660194175	0
Rod Powder 100 gr (1C=144	0	0.5843828715365239	624.5905172413793	0
Rod Powder Nat 60 gr	16	1.1366120218579234	321.12980769230774	0
Rod Powder Nat 100 gr	46	1.7	214.7058823529412	0
IPB 103	0	0.1601489757914339	2279.1279069767443	0
Salicyl Mentol 90 gr @ 6 ls	2	0.0	0.0	0
Salicyl Non Mentol 90 gr	16	0.0	0.0	0
Salicyl Cool n Fresh	12	0.8729641693811075	418.11567164179104	0
Salicyl genesis 60 gr@ 18 ls	6	0.6857142857142857	532.2916666666666	0
Monalisa Special 8	0	0.0	0.0	0
Dinner Napkin	80	0.0	0.0	0
Monalisa Plus 6	0	0.0	0.0	0
Monalisa Plus 12	0	0.0	0.0	0
IPB 102 @72	1	1.6058588548601864	227.2927031509121	0
IPM 104 @36	0	0.432	844.9074074074074	0
IPN 110 @36	0	1.937142857142857	188.42182890855457	0
Rh. Inhaler	11	2.0539956803455723	177.7024185068349	0
Rh. Green balm I	5	1.7791411042944785	205.1551724137931	0
Rh. Minyak Gosok 60 ml	0	0.0	0.0	0
Minyak Telon 30 ml	0	0.0	0.0	0
IPA 105	7	0.5484949832775919	665.4573170731708	0

Produk	Produk Rusak	TOR	WSP	Cluster
IPA 110	52	0.0	0.0	0
IPA 103	217	0.0	0.0	0
Lauramox	0	0.0	0.0	0
Dexanel	12	1.1355932203389831	321.4179104477612	0
Dermol	20	0.13799448022079117	2645.0333333333333	0
Flukol X-tra box	0	0.0	0.0	0
Kalk tab 30'	0	1.6058041112454655	227.3004518072289	0
Minyak kayu putih 30 ml	1	0.0	0.0	0
Minyak kayu putih 60 ml	8	0.0	0.0	0
Minyak Telon 60 ml	6	0.0	0.0	0
Nelcoplus 100 ml	0	1.3133333333333332	277.9187817258883	0
IPA 111	18	0.0	0.0	0
IPS 110 @36	0	1.4434782608695653	252.86144578313252	0
Minyak Telon Nellco 30 ml	0	0.0	0.0	0
OBH anak 30 ml	0	0.0	0.0	0
OBH anak 100 ml	33	0.0	0.0	0
IPA 108	65	0.0	0.0	0
OBH 30 ml	0	0.0	0.0	0
Sunbrite sabut cuci	0	0.04361016306408798	8369.608695652174	0
Roll Tanpa Kor Polos @ 10	1	1.1665150136487716	312.8978159126365	0
Mkp Nellco 60 ml	0	0.0	0.0	0
Mkp Nellco 30 ml	0	0.0	0.0	0
Minyak Telon Nellco 60 ml	0	0.0	0.0	0
Sunbrite Spon	0	0.06420404573438875	5685.0	0
IPB 101 @36	0	0.015128593040847202	24126.5	1
OBH Anak Sachet	1439	0.3901060070671378	935.6431159420289	2
Nasa Roll	0	8.04974368710841	45.34305863484127	3
Nasa Napkin	0	4.676654641831702	78.04724273097932	3
Monalisa Maternity	0	3.835616438356164	95.16071428571429	3
Monalisa Jumbo	1	6.0	60.833333333333336	3
Martell lembaran 1/2 kg	0	4.399658411614005	82.96098602484473	3
PHB 54	28	6.267921795800145	58.23301756007393	3
Martell lembaran 1 kg	0	2.859437751004016	127.64747191011236	3
Roll Tanpa Kor @ 20	11	7.185356454720616	50.797758232328654	3
OBH Anak Straw 55 ml	44	4.956521739130435	73.64035087719299	3
IPA 102 @72	0	5.491525423728813	66.46604938271605	3
OBH Anak Straw 100 ml	7	2.915360501567398	125.1989247311828	3

Produk	Produk Rusak	TOR	WSP	Cluster
OBH Anak Orange 55 ml	47	10.213836477987421	35.735837438423644	3
OBH Anak Orange 100 ml	14	5.170588235294118	70.59158134243458	3
Nellcoplus 55 ml	40	3.0396039603960396	120.0814332247557	3
OBH Berdahak 100 ml	602	14.462337662337662	25.23796695402299	3
O B H Berdahak 55 ml	32	3.7674418604651163	96.88271604938272	3
OBH Spc Jahe 100 ml	11	3.1892925430210326	114.44544364508393	3
OBH Madu 100 ml	8	3.190207156308851	114.41263282172373	3
OBH Jahe 55 ml	34	5.051063829787234	72.26200505475991	3
OBH Madu 55 ml	0	6.771929824561403	53.89896373056995	3
IPN 104 @36	0	2.9	125.86206896551724	3
OBH 100 ml	20	4.835643983490317	75.48115643876389	3
OBH anak 55 ml	49	4.487804878048781	81.33152173913042	3
OBH sachet 7.5 ml 25'	195	2.42360248447205	150.60225525371604	3
Rh.Classic 18 gr (kaca)	185	9.887323943661972	36.91595441595442	3
Rh.White cream 18 gr	132	4.448956641259528	82.04170762533352	3
Salicyl Non Mentol 60 gr	20	3.6923076923076925	98.85416666666666	3
Aloha Ecopack 56's	0	4.497737556561086	81.15191146881288	3
Facial polos large	13	3.6483516483516483	100.04518072289157	3
Facial polos small	38	12.359550561797754	29.53181818181818	3
Facial Travel Pack 50's	1	3.009407858328722	121.28631849944831	3
Facial Travel Pack Mini	29	3.6031434184675835	101.30043620501635	3
OBH 55 ml	0	4.215377646925603	86.58773437919733	3
Salicyl menthol 60 gr@ 18 ls	25	4.717069368667186	77.37855254461336	3

Visualisasi Silhouette Score Data Produk

Silhouette Score :
0.5280870894000906

