



PT LENKO SURYA PERKASA

Laporan Pengelompokan Produk PT. Lenko Surya Perkasa Sidoarjo Tahun 2020

Dibuat Oleh: lenkoadmin

Nilai k: 5

Nama List Data: Tahun 2020

Hasil Pengelompokan Data Produk

Berikut adalah Medoid dan Hasil Pengelompokan Data Produk PT. Lenko Surya Perkasa pada Tahun 2020

| produk_rusak | tor | wsp | cluster |
|---------------------|-----|-----|---------|
| 0 | | | |
| 0.0 | | | |
| 0.12916770230134175 | | | |
| 347.7666113326574 | | | |
| 0.0 | | | |

Tabel Medoid Data Produk

Karakteristik produk dapat dilihat dari karakteristik medoid tiap cluster.

| Produk | Produk Rusak | TOR | WSP | Cluster |
|----------------------------|--------------|-----------------------|--------------------|---------|
| Rod Powder Nat 100 gr | 0 | 0.0 | 0.0 | 0 |
| Sunbrite sabut cuci | 0 | 0.0019421246844047388 | 109158.8 | 1 |
| Rh.White cream 18 gr | 0 | 1.7247746878703525 | 122.91460530520934 | 2 |
| Rod Powder 100 gr (1C=144 | 0 | 0.00468384074941452 | 45262.0 | 3 |
| Roll Tanpa Kor @ 20 | 0 | 5.949740725967292 | 35.63180477339769 | 4 |

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.Classic 18 gr (kaca) | 0 | 0.0 | 0.0 | 0 |
| Nasa Napkin e-xtra 30's | 0 | 0.0 | 0.0 | 0 |
| Rh.Balsem Sereh 15 gr | 0 | 0.0 | 0.0 | 0 |
| Rh. Aromatherapy | 0 | 0.1835564053537285 | 1154.9583333333333 | 0 |
| Rh. Minyak Angin Putih roll on | 0 | 0.0 | 0.0 | 0 |
| Rod Lotion 100 ml | 0 | 0.0 | 0.0 | 0 |
| Nasa Napkin | 0 | 0.6607373868046572 | 320.85364659813996 | 0 |
| Rod Powder 60 gr | 0 | 0.08137044967880086 | 2605.3684210526317 | 0 |
| Monalisa Special 8 | 0 | 0.0 | 0.0 | 0 |
| Rod Powder Nat 60 gr | 0 | 0.0 | 0.0 | 0 |
| Rod Powder Nat 100 gr | 0 | 0.0 | 0.0 | 0 |
| IPB 103 | 0 | 0.0 | 0.0 | 0 |
| Salicyl Mentol 90 gr @ 6 ls | 0 | 0.0 | 0.0 | 0 |
| Rh.Classic 15 gr | 0 | 0.0 | 0.0 | 0 |
| Monalisa Plus 6 | 0 | 0.0 | 0.0 | 0 |
| Salicyl Cool n Fresh | 0 | 0.27848101265822783 | 761.2727272727274 | 0 |
| Salicyl genesis 60 gr @ 18 ls | 0 | 0.7106598984771574 | 298.3142857142857 | 0 |
| Monalisa Plus 12 | 0 | 0.0 | 0.0 | 0 |
| Dinner Napkin | 0 | 0.0 | 0.0 | 0 |
| Facial polos small | 0 | 0.748829953198128 | 283.10833333333335 | 0 |
| Facial Travel Pack 50's | 0 | 0.34427327528466173 | 615.7898832684825 | 0 |
| Facial Travel Pack Mini | 0 | 0.26277372262773724 | 806.7777777777777 | 0 |
| IPA 102 @72 | 0 | 0.0 | 0.0 | 0 |
| IPB 101 @36 | 0 | 0.0 | 0.0 | 0 |
| IPB 102 @72 | 0 | 0.0 | 0.0 | 0 |
| IPM 104 @36 | 0 | 0.031088082901554404 | 6819.333333333333 | 0 |
| IPN 110 @36 | 0 | 0.7772020725388601 | 272.7733333333333 | 0 |
| IPS 102 @36 | 0 | 0.0 | 0.0 | 0 |
| Salicyl Non Mentol 90 gr | 0 | 0.0 | 0.0 | 0 |
| IPS 110 @36 | 0 | 0.08 | 2650.0 | 0 |

| Produk | Produk Rusak | TOR | WSP | Cluster |
|---------------------------|--------------|-----------------------|--------------------|---------|
| Rh. Minyak Gosok 60 ml | 0 | 0.0 | 0.0 | 0 |
| Rh. Inhaler | 0 | 0.6640776699029126 | 319.2397660818713 | 0 |
| IPA 105 | 0 | 0.0 | 0.0 | 0 |
| IPA 110 | 0 | 0.0 | 0.0 | 0 |
| OBH Anak Orange 100 ml | 0 | 0.1575492341356674 | 1345.6111111111111 | 0 |
| IPA 103 | 0 | 0.0 | 0.0 | 0 |
| Dexanel | 0 | 0.4369747899159664 | 485.15384615384613 | 0 |
| Dermol | 0 | 0.3991130820399113 | 531.1777777777778 | 0 |
| Flukol X-tra box | 0 | 0.0 | 0.0 | 0 |
| IPA 111 | 0 | 0.0 | 0.0 | 0 |
| Minyak kayu putih 30 ml | 0 | 0.0 | 0.0 | 0 |
| Minyak kayu putih 60 ml | 0 | 0.0 | 0.0 | 0 |
| Minyak Telon 30 ml | 0 | 0.0 | 0.0 | 0 |
| Minyak Telon 60 ml | 0 | 0.0 | 0.0 | 0 |
| IPA 108 | 0 | 0.0 | 0.0 | 0 |
| Rh. Minyak Gosok 30 ml | 0 | 0.0 | 0.0 | 0 |
| Minyak Telon Nellco 30 ml | 0 | 0.0 | 0.0 | 0 |
| Mkp Nellco 30 ml | 0 | 0.0 | 0.0 | 0 |
| Mkp Nellco 60 ml | 0 | 0.0 | 0.0 | 0 |
| Sunbrite Spon | 0 | 0.0 | 0.0 | 0 |
| Roll Tanpa Kor Polos @ 10 | 0 | 0.6 | 353.33333333333337 | 0 |
| Rh. Green balm I | 0 | 0.2756052141527002 | 769.2162162162163 | 0 |
| PHB 54 | 0 | 0.37924528301886795 | 559.0049751243781 | 0 |
| OBH 30 ml | 0 | 0.0 | 0.0 | 0 |
| Minyak Telon Nellco 60 ml | 0 | 0.0 | 0.0 | 0 |
| OBH anak 100 ml | 0 | 0.0 | 0.0 | 0 |
| OBH anak 30 ml | 0 | 0.0 | 0.0 | 0 |
| OBH anak 55 ml | 0 | 0.8076923076923077 | 262.4761904761905 | 0 |
| OBH Anak Sachet | 0 | 0.0 | 0.0 | 0 |
| OBH sachet 7.5 ml 25' | 0 | 0.0 | 0.0 | 0 |
| Sunbrite sabut cuci | 0 | 0.0019421246844047388 | 109158.8 | 1 |
| Nasa Roll | 0 | 1.017462482946794 | 208.3614910163583 | 2 |
| Monalisa Maternity | 0 | 1.4487179487179487 | 146.3362831858407 | 2 |
| Monalisa Jumbo | 0 | 3.3230769230769233 | 63.79629629629629 | 2 |
| Martell lembaran 1/2 kg | 0 | 1.3568904593639577 | 156.23958333333331 | 2 |
| OBH Anak Straw 55 ml | 0 | 2.515513126491647 | 84.27703984819735 | 2 |
| IPN 104 @36 | 0 | 1.4851485148514851 | 142.74666666666667 | 2 |

| Produk | Produk Rusak | TOR | WSP | Cluster |
|------------------------------|--------------|---------------------|--------------------|---------|
| OBH Anak Straw 100 ml | 0 | 2.2710280373831777 | 93.34979423868312 | 2 |
| OBH Anak Orange 55 ml | 0 | 1.6747404844290656 | 126.58677685950414 | 2 |
| Lauramox | 0 | 2.4864864864864864 | 85.26086956521739 | 2 |
| Kalk tab 30' | 0 | 2.4466019417475726 | 86.65079365079366 | 2 |
| Nellcoplus 100 ml | 0 | 0.940809968847352 | 225.33774834437085 | 2 |
| Nellcoplus 55 ml | 0 | 2.1271929824561404 | 99.6618556701031 | 2 |
| OBH Berdahak 100 ml | 0 | 1.2401433691756272 | 170.94797687861274 | 2 |
| OBH Spc Jahe 100 ml | 0 | 2.776595744680851 | 76.35249042145594 | 2 |
| OBH Madu 100 ml | 0 | 1.8751902587519025 | 113.05519480519482 | 2 |
| Martell lembaran 1 kg | 0 | 1.0966810966810967 | 193.31052631578947 | 2 |
| OBH Jahe 55 ml | 0 | 1.564676616915423 | 135.4912559618442 | 2 |
| OBH 100 ml | 0 | 1.971889640812077 | 107.51108764519536 | 2 |
| OBH 55 ml | 0 | 3.0855073809302755 | 68.70831076608293 | 2 |
| Rh.White cream 18 gr | 0 | 1.7247746878703525 | 122.91460530520934 | 2 |
| Rod Lotion 60 ml | 0 | 0.918918918918919 | 230.70588235294116 | 2 |
| Salicyl Non Mentol 60 gr | 0 | 0.9923111714156491 | 213.6426618049225 | 2 |
| Aloha Ecopack 56's | 0 | 1.1278863232682061 | 187.96220472440942 | 2 |
| Facial polos large | 0 | 1.3394495412844036 | 158.27397260273972 | 2 |
| OBH Madu 55 ml | 0 | 2.1376281112737923 | 99.17534246575342 | 2 |
| Salicyl menthol 60 gr@ 18 ls | 0 | 2.9620179762249927 | 71.57282693813626 | 2 |
| Rod Powder 100 gr (1C=144 | 0 | 0.00468384074941452 | 45262.0 | 3 |
| Roll Tanpa Kor @ 20 | 0 | 5.949740725967292 | 35.63180477339769 | 4 |
| O B H Berdahak 55 ml | 0 | 3.935483870967742 | 53.868852459016395 | 4 |

Visualisasi Silhouette Score Data Produk

Silhouette Score :
0.6861836182408481

