

**ALTINOK GALVANOKİMYA LTD.ŞTİ.**

Velibaba Mah.M.Sinan Cad.A4 Blok 24 Dolayoba-Pendik İstanbul

TELEFON : 0.216.307 51 21 - 0.216.307 71 98

FAKS : 0.216.307 51 53

GSM : 0.532.242 19 22 -0.530.469 44 19

WEB : www.altinokkimya.com

**KAPLAMA BANYOLARININ SÜZME ve TEMİZLEME REHBERİ**

| KAPLAMA BANYOSU         | pH       | Sıcaklık<br>°C | Devir<br>Saat | Yüzey Alanı<br>dm <sup>2</sup> / lt | Kartuş<br>Cinsi<br>İp / Makara | Kartuş<br>Gözenek<br>Mikron | Aktif Karbon<br>Temizleme | FİLTRE MALZEMESİ |                |
|-------------------------|----------|----------------|---------------|-------------------------------------|--------------------------------|-----------------------------|---------------------------|------------------|----------------|
|                         |          |                |               |                                     |                                |                             |                           | Tercih Edilen    | Alternatif     |
| Akımsız Bakır           | 13,0     | 27 - 49        | 4 - 10        | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | T / E                     | CPVC / EPDM      | PP / EPDM      |
| Akımsız Nikel,Alkali    | >10,0    | 49 - 88        | 6 - 12        | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | T / E                     | CPVC / Viton     | --             |
| Akımsız Nikel,Asitli    | 4,0-6,0  | 49 - 93        | 6 - 12        | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | T / E                     | CPVC / Viton     | PVDF / Viton   |
| Alkali Çinko            | >13,0    | 21 - 38        | 2 - 4         | 0,26 - 0,34                         | PP / PP                        | 20 - 30                     | T / E                     | PP / EPDM        | 316 SS / EPDM  |
| Alkali Kalay            | 12,0     | 60 - 71        | 2 - 3         | 0,26 - 0,34                         | PP / PP                        | 20 - 30                     | T / E                     | PP / EPDM        | --             |
| Asitli Altın            | 3,5-5,0  | 27 - 49        | 3 - 6         | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Bakır Floroborat        | <1,0     | 21 - 32        | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Bakır Pirofosfat        | 8,0      | 43 - 60        | 2 - 5         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Bakır Sülfat            | <1,0     | 21 - 27        | 2 - 6         | 0,26 - 0,34                         | PP / PP                        | 5 - 15                      | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Çinko Klorür            | 5,0-6,0  | 21 - 49        | 3 - 5         | 0,34 - 0,43                         | PP / PP                        | 20 - 30                     | Periodik                  | CPVC / EPDM      | PVC / EPDM     |
| Çinko-Kobalt            | 5,0-6,0  | 21 - 38        | 3 - 5         | 0,34 - 0,43                         | PP / PP                        | 20 - 30                     | Periodik                  | CPVC / EPDM      | PVC / EPDM     |
| Daldırma Yağ Alma       | >10,0    | 32 - 93        | 2 - 4         | 0,26 - 0,430                        | PP / PP                        | 15 - 50                     | T / E                     | 316 SS / EPDM    | PP / EPDM      |
| Dekoratif Eloksal       | <1,0     | 16 - 27        | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / Viton     | PVDF / Viton   |
| Demir Klorür            | 3,0      | 49 - 60        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Elektrikli Yağ Alma     | >8,0     | 10 - 32        | 2 - 4         | 0,26 - 0,430                        | PP / PP                        | 15 - 75                     | T / E                     | PP / EPDM        | PP / EPDM      |
| Kadmiyum Klorür         | 7,5      | 21 - 32        | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / EPDM      | PP / EPDM      |
| Kadmiyum Sülfat         | 1,0      | 21 - 32        | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / EPDM      | PP / EPDM      |
| Kalay-Kurşun Floroborat | 1,0      | 21 - 38        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / EPDM      | PVC / EPDM     |
| Kalay-Nikel             | 2,5      | 60 - 71        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / Viton     | PP / EPDM      |
| Krom,3+                 | 2,5      | 21 - 27        | 2 - 4         | 0,26 - 0,34                         | PP / PP                        | 5 - 15                      | Periodik                  | CPVC / EPDM      | PVC / EPDM     |
| Krom,6+                 | <1,0     | 38 - 60        | 2 - 3         | 0,17 - 0,26                         | HI-PERF                        | 10 - 20                     | T / E                     | CPVC / Viton     | PVDF / HYPALON |
| Kurşun Floroborat       | 1,0      | 32 - 38        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / EPDM      | PVDF / Viton   |
| MSA Kalay               | 2,0      | 21 - 49        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / Viton     | PP / Viton     |
| MSA Kalay-Kurşun        | 2,0      | 21 - 38        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / Viton     | PP / EPDM      |
| Nikel Asetat Tesbit     | 5,5      | 88 - 93        | 2 - 3         | 0,17 - 0,26                         | PP / SS                        | 10 - 20                     | T / E                     | PVDF / Viton     | 316 SS / Viton |
| Nikel Sülfamat          | 4,0      | 38 - 55        | 2 - 5         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Nikel,Watts             | 4,0-5,0  | 49 - 71        | 2 - 5         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Nikel,Wood's            | 2,0      | 49 - 60        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / EPDM      | PVC / EPDM     |
| Nötr Altın              | 6,0-7,0  | 27 - 49        | 3 - 6         | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Palladyum,Amin          | 8,0-9,0  | 27 - 49        | 3 - 5         | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | T / E                     | PP / EPDM        | --             |
| Palladyum-Nikel         | 8,0-9,0  | 27 - 49        | 3 - 5         | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | T / E                     | PP / EPDM        | --             |
| Rodyum                  | 1,0      | 39 - 49        | 3 - 5         | 0,17 - 0,26                         | PP / PP                        | 1 - 10                      | Periodik                  | CPVC / EPDM      | PP / EPDM      |
| Sert Eloksal            | <1,0     |                | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / Viton     | PVDF / Viton   |
| Siyanürlü Altın         | 8,0-12,0 | 38 - 60        | 3 - 5         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Siyanürlü Bakır         | 12,0     | 21 - 60        | 2 - 4         | 0,17 - 0,26                         | PP / SS                        | 10 - 20                     | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Siyanürlü Çinko         | >13,0    | 21 - 38        | 2 - 4         | 0,26 - 0,34                         | PP / SS                        | 20 - 30                     | T / E                     | PP / EPDM        | 316 SS / EPDM  |
| Siyanürlü Gümüş         | 12,0     | 21 - 29        | 3 - 5         | 0,17 - 0,26                         | PP / PP                        | 5 - 15                      | Periodik                  | PP / EPDM        | CPVC / EPDM    |
| Siyanürlü Kadmiyum      | >10,0    | 27 - 38        | 2 - 4         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | T / E                     | CPVC / EPDM      | PP / EPDM      |
| Siyanürlü Sarı,Bronz    | >10,0    | 38 - 60        | 2 - 4         | 0,17 - 0,26                         | PP / SS                        | 10 - 20                     | T / E                     | PP / EPDM        | PVC / EPDM     |
| Sülfürik Asitli Kalay   | <1,0     | 21 - 29        | 2 - 3         | 0,17 - 0,26                         | PP / PP                        | 10 - 20                     | Periodik                  | CPVC / Viton     | PVC / Viton    |

**Malzemelerin Kısaltmaları ve Dayanma Sıcaklıkları:**

°C

|         |  |      |
|---------|--|------|
| PP      | Poli Propilen                                      | 65,5 |
| PVC     | Poli Vinil Klorür                                  | 54,5 |
| CPVC    | Klorlanmış Poli Vinil Klorür                       | 82   |
| PVDF    | Poli Viniliden Florür                              | 93   |
| EPDM    | Etilen Propilen Dien                               | 82   |
| VİTON   | Tetrafloretilen-Hexafloropropilen-Viniliden Florür | 93   |
| HYPALON | Kloro Sülfonatlı Poli Etilen                       | 93   |

T / E : Tatbik Edilemez