



Amer-Sil separators characteristics

| Typical values for Amer-sil and others separators | | | | |
|---|--------------------|------------------------|-----------|--------|
| | Amer-Sil ribbed | Amer-Sil corrugated | Amer-Sorb | Others |
| Thickness(mm) | 2.0 | 2.0 | 2.0 | 2.0 |
| Backweb(mm) | 0.50 | 0.57 | 0.42 | >= 0.5 |
| Porosity(cm ³ /g) | 1.2 | 1.58 | | <= 1.2 |
| Pore volume(%) | 68 | 73 | 78 | < 55 |
| Elec. Resistance (mΩ.cm ²) | 120 | 80 | 55 | > 200 |
| Acid displacement (ml/m ²) | 230 | 180 | 155 | > 220 |
| Oxydation weight loss(%) | 3 | 3 | 3 | >10 |
| Wettability(s) | 2 | 2 | 1 | >15 |

