**Table 1:** Compressive properties of the meniscus

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source** | **Meniscus** | **Aggregate Modulus** **(MPa)** | **Permeability****(10-15 m4 N-1 s-1)** | **Reference** |
|  |  | Anterior | Central | Posterior |  |  |
| Bovine | Medial | 0.38 | 0.40 | 0.49 | 0.8 | 28 |
| Bovine | Medial | - | - | 0.11 | 3.6 | 27 |
| Human | Medial | - | - | 0.22 | 2.0 |  |
| Bovine | Medial | 0.19 | 0.13 | 0.12 | 5.6 | 25 |
| Bovine | Medial | 0.19 | 0.13 | 0.12 | 5.6 | 26 |
| Human | Medial | 0.16 | 0.11 | 0.10 | 1.8 |  |