Ripstop Silnylon 20D

1. **Properties**:
    a. Weight: 42 g m2
    b. Width: 147cm
    c. 100% nylon
    d. Finish/Coating: Silicone coated both sides
    e. DWR: none
    f. Thickness: 0.0016 in (0.05 mm)
    g. Grid size/shape: taffeta / 0.08cm ripstop / 0.25cm ripstop
2. **Tear Strength properties of Fabrics**
   ASTM D 1424
    a. Warp 5.1 lbF (22.7 N)
    b. Weft 5 lbF (22.2 N)
   ASTM D5034
    c. Warp 30.8 lbF (137.0 N)
    d. Weft 22.1 lbF (98.3 N)
3. **Thread Count (Warp/Weft):** 400T - warp 230, weft 170 threads/inch
4. **Hydrostatic head:** ~2000 mm
5. **Tensile Strength of Fabrics (ASTM D5034)**
    a. Warp 37.1 lbF (165.0 N)
    b. Weft 28.3 lbF (125.9 N).
6. **Air Permeability** (ASTM D737): 0 ft3/ft2/min (CFM)