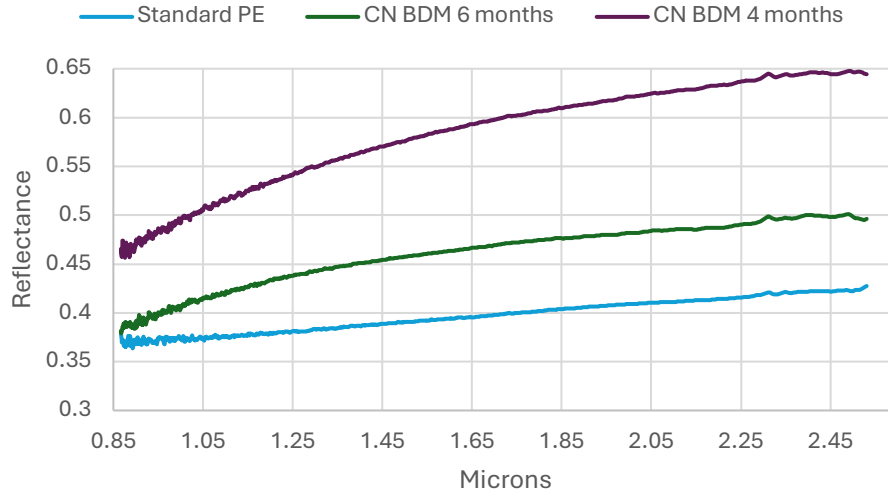


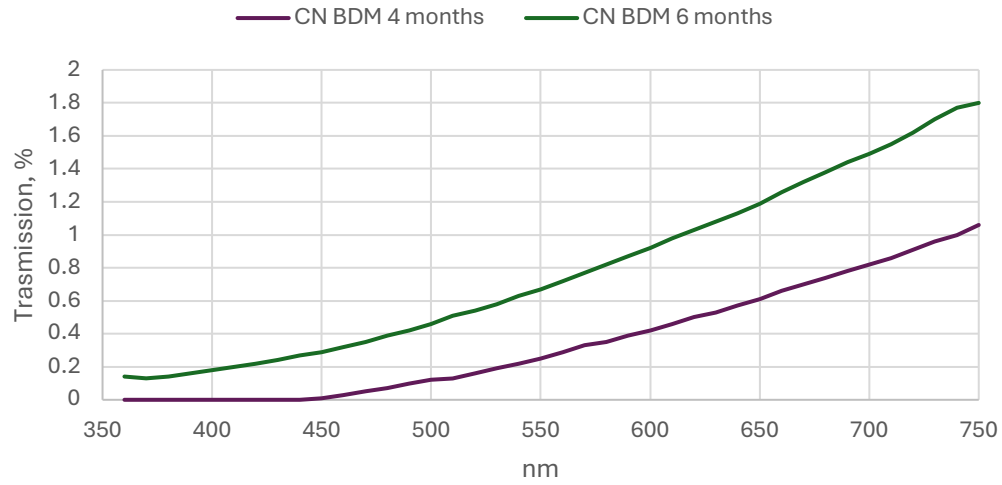
## Carbon Nurture BDM Technical Specifications

|                                 | Test Method | Required per EN17033 | BDM 6 months | BDM 4 months |
|---------------------------------|-------------|----------------------|--------------|--------------|
| Thickness (um)                  | ASTM D-882  | >15                  | 22.9         | 22.9         |
| Tensile Strength MD (MPa) aver  |             | >=18                 | 36.3         | 30.4         |
| Tensile Strength TD (MPa) aver  |             | >=16                 | 33.9         | 43.5         |
| Elongation at Break MD (%) aver |             | >=200                | 364          | 425          |
| Elongation at Break TD (%) aver |             | >=350                | 603          | 660          |
| Dart Impact (gr), aver          | D-1709      | >=100                | 160          | 180          |
| Transmission (%), aver          | D-1003      | <3                   | 1.8          | 1.1          |

### Near IR reflectance



## Transmission



## Reflectance

