

TECHNICAL DATA
EnviroWrap-EcoSûr Sheeting System

Compiled by: A.E. Allsop Product Information by: JW-RKW

Material: Code AFR-D04-2007-200

Identification: Polyethylene (LDPE /MDPE – Special Blend) White/Light Cream

| Application: Medium Duty Structures. | Unit | Value | Test Method |
|---|-------------------|-------------|--|
| Characteristics | | | |
| <u>General Properties</u> | | | |
| Density | g/cm ³ | Ca 1,015 | DIN 53479 A |
| Gauge. - Mean | µm +/- | 200 | |
| Weight - Mean | g/m ² | 205 | |
| Tolerance | +/- | 5% | |
| <u>Mechanical Properties</u> | | | |
| Coefficient of Friction | Stat. | >0.35 | DIN 53375 A |
| Coefficient of Friction | Dyn. | >0.35 | DIN 53375 A |
| Impact / drop dart test | N | Fmax = 85.4 | NFP 84-507 |
| Tensile Strength | MD | MPa | 25.0 |
| | TD | MPa | 23.2 |
| Elongation at Break | MD | % | 557.9 |
| Elongation at Break | TD | % | 667.6 |
| Elongation Break Load | MD | N | 110 |
| Elongation Break Load | TD | N | 92 |
| <u>Thermal Properties</u> | | | |
| Seal Level | Min | C | 135 C |
| Seal Range | Min - Max | C | 135 C – 150 C |
| Shrink @ 140 C – 30 sec | | | MD 48% |
| EnviroWrap Limited | | | Certifications: ISO9001:2000 |
| German Testing Station; Materialprüfungsamt Nordrhein Westfalen | | | Flame Retardant DIN 4102 B1 |
| UK Testing Station; BRE/Loss Prevention Certification Board | | | LPS1207 & 1215 |
| Euro Safety Mark: AIB-Vinçotte – ECOSAFER, Brussels | | | Safety Guarantee VGS Safety Guarantee |
| MD = Machine Direction TD = Transversal Direction | | | |

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