

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			

EnviroWrap Limited

PO Box 11, Tenterden, Kent TN30 6AQ Tel: +44 1233 86 00 80 Fax: +44 1233 86 00 90

E-mail: enquiries@envirowrap.info

E-mail: Also at: Damstraat 4, 9180 Moerbeke, Belgium Tel: +32 9 346 7484 Fax: +32 9 346 9053

E-mail: sales@envirowrap.info – info@ecosur.info

Web site: www.envirowrap.info – www.ecosur.info