TECHNICAL DATA SHEET

EnviroWrap Limited, Sheeting System

Compiled by: AEA-EW **Product Information by:** JW - RKW

Material: Code 300 AFR-T D06-08

Identification: Polyethylene (Special Blend Fractional Resins) White/Light Cream

Application: Medium Duty Structures.		Unit	Typical Values	Test Method
Characteristics				
General Properties				
Density		g/cm3	Ca 1,016	DIN 53479 A
Gauge. - Mean		µm +/-	300	DIN 53370
Weight - Mean		g/m2	305	
Tolerance		+/-	2.38%	
Mechanical Properties				
Coefficient of Friction	Stat.		>0,35	DIN 53375 A
Coefficient of Friction	Dyn.		>0.35	DIN 53375 A
Impact / drop dart test		N	Fmax =109	NFP 84-507
Tensile Strength	MD	MPa	21.	DIN EN ISO 527
	TD	MPa	20.3	DIN EN ISO 527
Elongation at Break	MD	%	538	DIN EN ISO 527
Elongation at Break	TD	%	609	DIN EN ISO 527
Weld Seam Break Point 45cm Seam		N	2125 Max 1990 Min	BRE 236617/R1
Weld Patch Tie Break Point		N	1995 Mean load	BRE 236617/R1
Thermal Properties				
Seal Level	Min	C	135 C	
Seal Range	Min - Max	C	135 C – 150 C	
Shrink @ 140 C – 30 Sec			MD 52%	
EnviroWrap Limited **German Testing Station;** Materialprüfungsampt Nordrhein Westfalen **UK Testing Station;** BRE/Loss Prevention Certification Board **Euro Safety Mark:** AIB-Vinçotte – ECOSAFER, Brussels				**Certifications:** ISO9001:2000 **Flame Resistance Certifications** DIN 4102 B1 LPS1207 & LPS1215 **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
Web site: www.envirowrap.info