UL Product iQ™

OSIOCELL CL1

File Number: E513796

Yellow Card®

COMPANY

G.L. SRL
S.S. 525 DEL BREMBRO, 11
OSIO SOPRA, BG 24040 Italy

MODEL INFO

OSIOCELL CL1
Low Density Polyethylene (LDPE), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
3.0 to 3.3 mm, Color: GY	HF-1	
3.4 to 13.0 mm, Color: GY	HF-2	

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ISO 9772
3.0 to 3.3 mm, Color: GY	HF-1	
3.4 to 13.0 mm, Color: GY	HF-2	

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
3.0 to 3.3 mm	50 °C	
3.4 to 13.0 mm	50 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
3.0 to 3.3 mm	50 °C	
3.4 to 13.0 mm	50 °C	

UL Product iQ™

OSIOGUM FR

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Yellow Card®

COMPANY

G.L. SRL
S.S. 525 DEL BREMBRO, 11
OSIO SOPRA, BG 24040 Italy

MODEL INFO

OSIOGUM FR
Thermoplastic Elastomer (TPE), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.5 to 2.0 mm, Color: BK)	HB	ANSI/UL 94

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.5 to 2.0 mm, Color: BK)	HB75	IEC 60695-11-10

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (1.5 to 2.0 mm)	50 °C	UL 746B
Relative Thermal Index - Mechanical Impact (1.5 to 2.0 mm)	50 °C	UL 746B
Relative Thermal Index - Mechanical Strength (1.5 to 2.0 mm)	50 °C	UL 746B

Report Date: 2020-03-28
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