

# EL-Lene™ D795C

Low Density Polyethylene

SCG Chemicals Co., Ltd.

## Message:

EL-LENE™ D795C is an Autoclave LDPE grade for extrusion coating/lamination.

General Information			
Features	Good Adhesion		
	Good Heat Seal		
	Good Processability		
	High Gloss		
	Low Neck-In		
	Low Temperature Heat Sealability		
Uses	Coating Applications		
	Fabric Coatings		
	Foil Coatings		
	Laminates		
	Paper Coatings		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	85.0	°C	ASTM D1525
Melting Temperature	107	°C	ASTM D2117
Extrusion	Nominal Value	Unit	Test Method
Melt Temperature	300 to 330	°C	
Neck-in <sup>1</sup> (315°C)	60.0	mm	TPE
NOTE			
1.	Constant output at 50 rpm		

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