

Escorene™ Ultra LD 783.CD

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Escorene Ultra LD 783.CD is a copolymer containing 31.4% vinyl acetate, which is suitable for manufacturing various special molding and extrusion composite granulation. It has high transparency and extremely low modulus. The additives contained in LD 783.CD can improve the fluidity and operability of particles.

General Information			
Additive	LD 783.CD: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	43	g/10 min	ASTM D1238
Vinyl Acetate Content	31.4	wt%	ExxonMobil Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3.03	MPa	ASTM D638
Tensile Elongation (Break)	> 800	%	ASTM D638
Flexural Modulus - 1% Secant	12.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact			ASTM D3763
-40°C	29.8	J	ASTM D3763
23°C	10.8	J	ASTM D3763
Legal statement			

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