

# 303C

Low Density Polyethylene  
The Dow Chemical Company

Message:  
DOW™ LDPE 303C is a Low Density Polyethylene Resin material. It is available in Latin America.  
Typical application of DOW™ LDPE 303C: Food Contact Applications

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.916	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	33	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 1% Secant	140	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	12.0	MPa	
Break	8.00	MPa	
Tensile Elongation (Break)	100	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	78.0	°C	ASTM D1525

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Recommended distributors for this material


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