



Elvaloy® AS

DuPont Packaging & Industrial Polymers - Ethylene n-Butyl Acrylate Copolymer

Sunday, November 3, 2019

General Information

Product Description

Elvaloy® AS is an ethylene/n-butyl acrylate/glycidyl methacrylate (EnBAGMA) terpolymer.

Uses

Adhesives

Industrial Applications

Features

High molecular weight resin for use in adhesive applications, and other industrial applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• High Molecular Weight	• Terpolymer	
Uses	• Adhesives	• Industrial Applications	
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.942		ASTM D792
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	162	°F	ASTM D3418
Melting Temperature (DSC)	162	°F	ISO 3146
Freezing Point			
--	122	°F	ASTM D3418
--	122	°F	ISO 3146

Additional Information	Nominal Value	Unit
Maximum Processing Temperature	536	°F

Notes

¹ Typical properties: these are not to be construed as specifications.