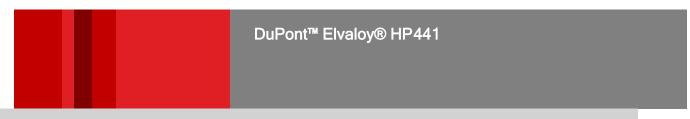
DuPont Packaging & Industrial Polymers





Elvaloy® resins Product Data Sheet

Description	
	DuPont™ Elvaloy® HP441 is a ethylene terpolymer, which is most commonly used as a modifier for a variety of other polymers.
	E/nBA/CO = ethylene/n-butyl acrylate/carbon monoxide

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Glass Transition Temperature: (-54)C via ASTM D5418 loss modulus peak at 1 hz Tensile Elongation @ Break: 1213% via ASTM D638 / ISO 527-2 Tensile Strength @ Break: 3.4 MPa (493 psi) via ASTM D638 / ISO 527-2 Durometer Hardness (Shore A): 59 via ASTM 2240 / ISO 868 Characteristics / Benefits

Applications Non-migratory plasticizer, and/or flex modifier for a variety of other polymers.

Typical Properties

Physical	Nominal Values	Test Meth	nod(s)	
* Density ()	0.98 g/cm ³	ASTM D792	ISO 1183	
* Melt Flow Rate (190°C/2.16kg)	8 g/10 min	ASTM D1238	IS0 1133	
Thermal	Nominal Values	Test Meth	Test Method(s)	
Melting Point (DSC)	59°C (138°F)	ASTM D3418	ISO 3146	

Processing Information

General

* Maximum Processing Temperature 235°C (455°F)

Regulatory Information	For information on regulatory compliance within or outside of the U.S., consult your
	local DuPont representative.

Safety & Handling For information on appropriate Handling & Storage of this polymeric resin, please refer to the Material Safety Data Sheet..

> A Product Safety Bulletin, Material Safety Data Sheet, and/or more detailed information on extrusion processing and/or compounding of this polymeric resin for specific applications are available from your DuPont Packaging and Industrial

Polymers representative.

Read and Understand the Material Safety Data Sheet (MSDS) before using this product

Regional Centres

DuPont operates in more than 70 countries. For help finding a local representative, please contact one of the following regional customer contact centers:

Americas

DuPont Company Chestnut Run Plaza – Bldg. 730 974 Centre Road Wilmington, Delaware 19805 U.S.A. Toll-Free (USA): 1-800-628-6208

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Asia Pacific

DuPont China Holding Co., Ltd. Shanghai Branch 399 Keyuan Road, Bldg. 11 Zhangjiang Hi-Tech Park Pudong New District, Shanghai P.R. China (Postcode: 201203) Telephone +86 21 3862 2888 Fax +86-21-3862-2889

Europe / Middle East / Africa

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http://elvaloy.dupont.com

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This data sheet is effective as of 08/03/2009 01:21:15 PM and supersedes all previous versions.