

# Elvaloy® 4924

Thermoplastic

DuPont Packaging & Industrial Polymers

## Message:

DuPont™ Elvaloy® 4924 is an ethylene/vinyl acetate/carbon monoxide (E/VA/CO) copolymer.

Elvaloy® 741 is a high molecular weight copolymer often used as a non-migrating, permanent PVC plastizer in roofing, geo-membranes, and other applications needing flexible pvc.

General Information			
Features	Good Flexibility		
	Good Toughness		
Uses	Plastics Modification		
Agency Ratings	FDA 21 CFR 175.105		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm <sup>3</sup>	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	15	g/10 min	ASTM D1238, ISO 1133
Molecular Weight Distribution	Normal		ASTM D3593
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	740	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-36.0	°C	ASTM D3418
Peak Melting Temperature	70.0	°C	ASTM D3418, ISO 3146
Injection	Nominal Value	Unit	
Processing (Melt) Temp	< 240	°C	

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## Recommended distributors for this material

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