

Technical Data Sheet

Alcryn ALR 7410

Melt Processable Rubber
 LyondellBasell Industries
 Engineering Plastics

Product Description

An ethylene copolymer designed to be used as a modifier for TPU, PVC, or Polyester products. Additions at 20% levels can improve flexibility, low temperature stiffness, and elevated temperature compression set. The modifier is not to be used by itself but can be added to TPUs, PVCs, and Polyesters in the injection molding or extrusion processes.

General

Forms	• Pellets
Processing Method	• Extrusion • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.977	0.975 g/cm ³	ASTM D792
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness			ASTM D2240
Shore A, 0.0750 In (1.91 Mm)	48	48	
Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (374°f (190°c), 300 Sec ⁻¹)	441 Pa·s	441 Pa·s	ASTM D3835

Notes

These are typical property values not to be construed as specification limits.