

Alcryn® TPE Resin

Alcryn 1070BK

Product Information

Product Characteristics

- Melt Processible Rubber
- 72 Shore A
- Blow Molding/Calendering/Extrusion/Vacuum Forming

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Specific Gravity	ASTM D 471	-	1.23
Durometer Hardness	ASTM D 2240	A-Scale	72
Mechanical Properties¹			
Tensile Stress	ASTM D 412	psi	769
Tensile Strength	ASTM D 412	psi	1800
Tensile Elongation	ASTM D 412	%	270
Tear Strength	ASTM D 624	lbf/in	160

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.

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Issued 9-1-13